Lancaster Farming

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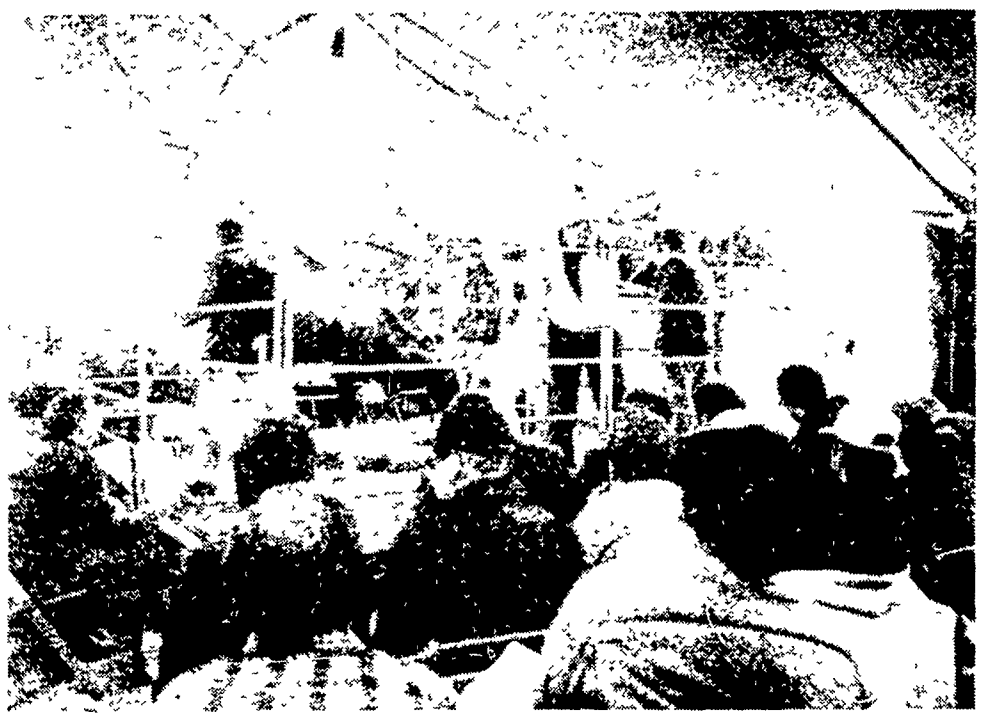

Over 500 cows were sold at the Star Rock Farm Dispersal Thursday and Friday. Star Rock Citation Pamela, in ring, went for $2550. Details on the sale, one of the largest ever in Pennsylvania, are on page 37.

# State Grangers slap government spending

WILLIAMSPORT — A call to cut deficit spending and reduce regulations from all government agencies marked the first resolution to be passed at the 107th Annual State Grange Session in Williamsport on Monday.

Citing regulatory commissions and bureaucracies as the chief offenders in costing millions while trying to control the free enterprise system, the Grange reaffirmed its stand against inflation.

Hydroelectric power was another issue discussed by the Grangers.

A resolution was passed requesting Governor Thornburgh to develop policy to foster the "hydroelectric potential" that exists in the Commonwealth.

In line with these resolutions, it was pointed out that water power costs 80 per cent less than fossil fuels.

Other issues discussed included visa-cancellation for aliens participating in unlawful demonstrations, Sunday hunting, and the Raystown Dam.

Delivering the customary Master's Address, State Grange Master Robert E. Steese called for all Grangers to "not only carry the Grange forward, but work to make this nation a better place to live."

To accomplish this end, Steese enumerated several areas Grangers could pay attention to in their legislative programs.

Among others, these included the repeal of the financial disclosure section of the Ethics Bill, amendments to the Clean and Green Act, and opposition to new forms of gambling.

In Penrose Hallowell's Wednesday address to the State Grange, he said that amendment of the Clean and Green Act would liberalize the split-off provisions allowing farmland to change hands between farmers without paying prohibitive add-back taxes, provided the land remains in agriculture.

The inheritance tax would be amended so that family farm property is valued at its farm value rather than at its market value, providing the land remains in farming for at least seven years. This amendment would be consistent with recent legislation on the federal level.

Family farm corporations

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# 4-H dairy members honored

By SHEILA MILLER

INTERCOURSE — The Lancaster County 4-H Dairy Club held their annual awards banquet on Thursday evening, at the Harvest Drive Restaurant.

Awards were given to those outstanding 4-Hers in categories of Junior and Senior Showmanship, First Year Showmanship, Junior Breed Champion, Breed Grand Champion, District Show Awards, Dairy Judging Team Awards, and Project Book Awards. 4-H Dairy Club leaders were also recognized for their years of service.

**Junior Showmanship**

Ayrshire - Kristina Esbenshade, Quarryville; Brown Swiss - Lucinda Trimble, Peach Bottom; Guernsey - Mary Ann Witmer, Willow Street; Holstein - Shelia Frey, Willow Street; Champion All Breeds and Jersey - Matthew Arrowsmith, Peach Bottom.

**Senior Showmanship**

Ayshire - Sandra Lee Schmuck, Quarryville; Brown Swiss - Judy Witmer, Willow Street; Guernsey - Connie Balmer, Lititz; Jersey - Kevin Eshleman, Elizabethtown; Champion All Breeds and Holstein - Joyce Stoltzfus, Gap.

**First Year Showmanship**

All Breeds - John Emmling, Nottingham.

**Junior Breed Champions**

Ayrshire - Deborah Weaver, Manheim; Brown Swiss - Lucinda Trimble; Guernsey - John Emmling; Holstein - Douglas Hershberger, Quarryville; Jersey - Matthew Arrowsmith.

**Breed Grand Champions**

Ayrshire - Sandra Lee Schmuck; Brown Swiss - Judy Witmer; Guernsey - Connie Balmer; Holstein - Joyce Stoltzfus; Jersey - Matthew Arrowsmith.

**District Show**
**(no special awards given)**

Ayrshire Grand Champion - Sandra Schmuck; Brown Swiss Reserve Grand Champion - Judy Witmer; Holstein Reserve Grand Champion - Joyce Stoltzfus.

**Dairy Judging Team At Penn State**

Arlene Keener, of Elizabethtown, was 3rd high individual overall and was chosen to be on the State 4-H Dairy Judging Team.

Leonard Stoltzfus, Gap was 10th in individual judging. Other team members included Stephen Kauffman,Elizabethtown, Neal Crouse, Stevens. Judging coaches were Gary Akers, Quarryville and

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# Poultry Association sponsors banquet

BY DEBRA STRICKLER

Lancaster County poultry producers and related businessmen met at the Historic Strasburg Restaurant on Thursday evening, October 25, for their annual banquet and business meeting.

For the 430 members in attendance, the evening was both entertaining and informative. A gentleman billed as an Italian poultry specialist informed those present of the work that is being done in the Italian poultry operations to conserve energy. Windmills have beein invented to create on farm energy. Treadmills have also been stationed in front of a chicken's feeder in order for the chicken to create body energy to heat the house.

According to the specialist, there has been experimentation in methane using chicken manure. He complimented the Pennsylvania producers on their willingness to research and mechanize their industry. "The free enterprise system has helped the industry to grow," he added. Interspersing jokes through his speech, Jerry Thoma, the supposedly Italian poultry specialist, informed the group that he is a "character actor". "What you heard is not what I said," he added. He encouraged those present to keep his secret if they ever meet him at another banquet.

The 1979-'80 Lancaster County Poultry Queen, Sheri Singletary of East Earl, thanked the producers for the opportunity they have given her to represent the industry. In her three month reign, her experiences have included visits to poultry businesses, riding on the Poultry Associations float in county parades, speaking on

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# Eminent domain bill glides through House

By DICK WANNER

A bill which would put a new wrinkle in eminent domain was passed on Tuesday of this week by the Pennsylvania House. It sailed through with an overwhelming majority, 142 yes against only 4 nays. The bill, SB 276, would give PennDOT the ability to buy outright the land for highway rights of way. PennDOT presently pays only for easements against properties through which roads are built.

The administration-backed measure now heads for the Senate, where it could run into trouble. The cost of outright purchase is much higher than the cost of buying easements. Some observers wonder if the Senate wants to give PennDOT any more money.

Farm groups kept a close watch on the bill as it was being readied for a vote. Their influence on the measure is reflected in a provision for a five-member committee to evaluate all road projects involving land purchases. The committee would be chaired by the Secretary of Agriculture or his representative. The other members would include one each from PennDOT and DER and two farmers appointed by the Governor.

Every new highway project would be considered by the committee. A new road could be built only if the committee decided that the route chosen was the most prudent of all possible alternatives.

Stiffest opposition to the bill came from the Grange. The Grangers feel the bill opens the door for land speculation by PennDOT,

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# Keystone Expo to open

BY SHEILA MILLER

HARRISBURG - The State Farm Show Complex will be the scene of activity in just one week when the 23rd Keystone International Livestock Exposition begins. This year's show should prove to be bigger and better than ever, according to Pennsylvania's Secretary of Agriculture, Penrose Hallowell.

The show is scheduled to begin on Saturday, November 3rd and will continue for the next five days with exhibitions of some of the nation's top livestock.

This year's show has over 3200 animals entered in the week long competition. Show manager, Charles Itle, reported that there will be over 700 beef cattle, over 1200 sheep, more than 500 hogs, and around 750 horses under the Farm Show Buildings's rooftop.

Itle pointed out the number of swine entered in the show has more than doubled over last year. He felt the reason for this increase is because the breeding swine show was reinstated this year.

The number of cattle entries has decreased, with the greatest drop in the Charolais division. Itle was not sure why the number of cattle has gone down, but he feels it is just a reflection in

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# Livestock market and auction news

## Lancaster Market

**Lancaster, Pa.**
**Monday, October 22, 1979**

| | Cattle | Calves | Hogs | Sheep |
|---|---|---|---|---|
| Today | 712 | 130 | 829 | 47 |
| Last Monday | 1177 | 122 | 1315 | 74 |
| Last Year | 542 | 149 | 984 | 121 |
| Monday's Auction | 660 | 130 | 900 | 36 |
| Last Monday's Auction | 675 | 127 | 1169 | 75 |

CATTLE: Compared to last Wednesday slaughter steers firm to 50 higher; slaughter heifers fully steady; cows 1.00-2.00 higher; bullocks not fully tested; bulls 1.00-2.00 lower.

SLAUGHTER STEERS: Few high Choice and Prime 3-4 1200-1425 lb. 69.75-69.85; Choice 2-4 1000-1350 lb. 67.35-69.25, few lots 69.25-69.85; high Good and low Choice 2-3 65.50-67.75; Good 2-3 62.00-66.25; Standard 1-2 57.50-61.00.

SLAUGHTER HEIFERS: Choice 2-3 850-1050 lbs. 63.00-66.50, few 66.50-67.25; Good 2-3 850-1000 lb. 60.00-62.50.

COWS: Utility and Commercial 1-3 48.50-52.00, few 52.00-53.00; Cutter 1-2 48.00-50.50; Canner and low Cutter 46.00-48.50.

BULLOCKS: Good 1000-1250 lb. 57.75-60.50, few Choice 1050-1300 lb. 64.50-69.00.

BULLS: Yield grade 1 1100-1800 lb. 61.75-65.00, few 65.50-66.75; yield grade 2 1000-1350 lb. 56.75-61.50.

VEAL CALVES: Vealers fully steady, one lot Prime 5.00 higher.

VEALERS: One lot Prime 327 lb. 119.00; Choice 140-280 lb. 95.00-102.00; high Good and low Choice 120-220 lb. 85.00-100.00, 80-115 lb. 84.00-90.00.

RETURNED TO FARM: Few 90-120 lb. Holstein bulls 100.00-115.00.

SHEEP: Wooled lambs and slaughter ewes mostly steady.

WOOLED LAMBS: One lot Choice 85 lb. 65.00; few Good 45-75 lb. 50.00-55.00.

SLAUGHTER EWES: Utility and Good 25.00-32.00.

## Vintage Livestock

**Tues., October 23, 1979**
**Vintage, Pa.**

| | Cattle | Calves | Sheep |
|---|---|---|---|
| Today | 852 | 766 | 35 |
| Last Tuesday | 838 | 775 | 29 |
| Last Year | 728 | 656 | 36 |

CATTLE: Compared to last Tuesday slaughter steers 1.00-1.50 higher, some early sales Choice fully 2.00 higher; slaughter heifers 50-1.00 higher; cows 1.00-2.00 higher; bulls and bullocks not fully tested. Supply included 60 percent slaughter steers, 28 per cent cows and 8 per cent slaughter heifers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1075-1300 lbs. 69.25-71.25; Choice mainly 2 1050-1325 lbs. 70.50-71.75, 10 head 72.00-73.75; Choice 2-4 975-1350 lbs. 67.35-70.00, several early sales 70.00-70.85; few lots Choice and Prime 4-5 1325-1425 lbs. 66.10-68.50; high Good and low Choice 2-3 64.00-67.75; Good 2-3 61.50-65.25; Standard 1-2 mainly Holsteins 57.75-61.75.

SLAUGHTER HEIFERS: Choice 2-3 830-1050 lbs. 64.25-67.00; Good 2-3 825-1000 lbs. 61.00-64.50.

COWS: Utility and Commercial 1-3 48.75-52.50, few 52.75-54.50; Commercial 3-4 46.00-48.50; Cutter 1-2 47.50-50.25, few 50.25-51.00 with a couple 52.50-53.75; Canner and low Cutter 42.75-46.75.

VEAL CALVES: Compared to last Tuesday vealers mostly steady. Supply included 402 in graded sale of which 59 per cent sold to return to farm.

VEALERS: Prime 260-350 lbs. 107.00-114.00; Choice 120-320 lbs. 98.00-108.00; high Good and low Choice 160-350 lbs. 85.00-102.00; 90-120 lbs. 88.00-97.00, 70-90 lbs. 84.50-92.00.

RETURNED TO FARM: Bulk 90-125 lbs. Holstein heifers 210.00-220.00, few 85-115 lbs. 155.00-175.00; bulk 90-115 lbs. Holstein bulls 114.00-123.00, one 22 head lot 120-125 lbs. 107.00.

SHEEP: Few Choice 45-90 lbs. wooled lambs 61.00-65.00, few Good 45-90 lbs. 51.00-58.00.

## Lancaster Auction

**Lancaster, Pa.**
**Wednesday, October 24, 1979**

| | Cattle | Calves | Hogs | Sheep |
|---|---|---|---|---|
| Today | 991 | 66 | 1197 | 0 |
| Last Wednesday | 624 | 28 | 839 | 18 |
| Last Year | 449 | 63 | 1015 | 1 |
| Wednesday's Auction | 527 | 38 | 1301 | 0 |
| Last Wednesday's Auction | 403 | 39 | 940 | 11 |

CATTLE: Compared to Monday slaughter steers mostly steady; slaughter heifers 50-75 higher; cows fully steady; few bullocks fully steady; bulls 1.00-2 00 lower. Supply included 68 per cent slaughter steers, 15 per cent cows, 9 per cent slaughter heifers and 8 per cent bulls.

SLAUGHTER STEERS: One lot Prime 3-4 1260 lb. 69.50; Choice 2-4 1000-1300 lb. 67.35-70.00; high Good and low Choice 2-3 975-1325 lb. 66.00-68.25; Good 2-3 60.50-65.50, load Good few Choice 1325-1600 lb. Holsteins 61.60-65.50; Standard 1-2 mainly Holsteins 56.00-60.50.

SLAUGHTER HEIFERS: Choice 2-3 875-1075 lb. 63.75-67.10.

COWS: Utility and Commerical 1-3 48.75-52.00, few 52.85-54.60; Commercial 3-4 46.00-48.00; Cutter 1-2 47.85-50.25; Canner and low Cutter 43.00-47.75.

BULLOCKS: Few Choice 1000-1375 lb. 66.50-69.50, couple Good 60.00-65.00.

BULLS: Yield grade 1 1100-1750 lb. 62.00-65.00, few head 67.75-70.25; yield grade 2 1000-1350 lb. 57.50-61.50, few 54.25-57.50.

VEAL CALVES: Vealers mostly steady.

VEALERS: High Good and low Choice 120-220 lb. 85.00-93.00, 80-115 lb. 83.00-90.00.

RETURNED TO FARM: Few 85-105 lb. Holstein bulls 85.00-95.00.

SHEEP: None.

## New Holland Auction

**Thurs., October 25, 1979**

CATTLE: 966. Compared to last Thursday slaughter steers uneven, few early sales fully steady, although later trading weak to 1.00 lower; slaughter heifers 50-1.00 lower; cows 1-2.00 lower with the same late sales fully 3.00 lower; bullocks mostly steady; bulls steady to weak, instances 1.00 lower on yield grade 2. Supply included 54 per cent slaughter steers and 35 per cent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1300 lbs. 67.50-70.00; Choice 2, sold mainly to retail trade 69.50-71.50; Choice 2-4 975-1350 lbs. 67.00-69.75, some late sales 65.75-68.00; high Good and low Choice 2-3 64.50-67.00, few early sales 67.00-68.35; Good 2-3 60.50-65.75; Standard 1-2, mainly Holsteins 57.50-60.50.

SLAUGHTER HEIFERS: Choice 2-3 850-1025 lbs. 63.50-65.00; Good 2-3 850-1000 lbs. 58.00-62.50.

COWS: Utility and Commercial 1-3 48.00-51.75, few 52.00-53.00; Commercial 3-4 45.00-48.00; Cutter 1-2 47.50-50.50, with some late sales 45.50-48.00; Canner and low Cutter 42.50-47.00.

BULLOCKS: Choice 1000-1275 lbs. 64.50-67.75; Good 1000-1250 lbs. 60.00-63.50.

BULLS: Yield grade 1 1100-1800 lbs. 63.50-66.50, couple 67.50-71.50; yield grade 2 1000-1350 lbs. 57.00-62.00, few 875-1050 lbs. 55.00-57.50.

VEAL CALVES: 589. Compared to last Thursday vealers mostly steady, instances 3-5.00 lower on Choice and Prime. Demand good for calves returned to farm.

VEALERS: Prime 280-360 lbs. 114.00-121 00, couple 121.00-123.00; Choice 160-300 lbs. 102.00-112.00, 120-160 lbs. 98.00-110.00, few 110.00-118.00; high Good and low Choice 120-270 lbs. 90.00-102.00, 90-120 lbs. 88.00-98.00, 70-90 lbs. 85.00-90.00.

RETURNED TO FARM: Bulk 90-120 lbs. Holstein Heifers 130.00-155.00, few 160.00-185.00; Bulk 85-115 lbs. Holstein bulls 98.00-115.00, few 115.00-125.00.

SHEEP: 54. Wooled lambs 3-5.00 higher; slaughter ewes mostly steady.

WOOLED LAMBS: Choice 60-100 lbs. 65.00-68.00, few 70.00-74.00; Good 45-90 lbs. 55.00-64.00.

SLAUGHTER EWES: Utility and Good 22.00-33.00.

GOATS: 64. Bulk of the mature goats sold by the head at 38.00-45.00, couple 45.00-49.00.

## Lancaster Weekly

**Friday, October 26, 1979**

| | Cattle | Calves |
|---|---|---|
| This Week | 4600 | 1575 |
| Last Week | 4935 | 1486 |
| Last Year | 5189 | 1441 |

CATTLE: Slaughter steers uneven, sales throughout early part of week firm to .50 higher, extremes 1.50 higher, although closing sales steady to weak, instances 1.00 lower; slaughter heifers steady to .50 lower, instances 1.00 lower; cows mostly steady with last week's close, although late trading 1.00-2.00 lower; bullocks steady to weak; bulls 1.00-2.00 lower. Supply included 39 per cent slaughter steers, 16 per cent cows, 5 per cent bulls, 4 per cent heifers with the balance feeder steers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1075-1325 lbs. 67.50-70.00, few early part of week 70.00-71.25; Choice mainly Grade 2 1050-1325 lbs. 69.50-71.50, around 12 head 72.00-73.75, Choice 2-4 975-1350 lbs. 67.00-69.75, few late 65.75-67.50, high Good and low Choice 2-3 64.50-67.50, few up to 68.25, Good 2-3 60.50-65.75, Standard 1-2 mainly holsteins 56.00-60.50.

SLAUGHTER HEIFERS: Choice 2-3 850-1050 lbs. 63.50-66.50, few 66.50-67.25; Good 2-3 850-1050 lbs. 58.00-62.50.

COWS: Utility and Commercial 1-3 48.00-52.50, few 53.00-54.50, Commercial 3-4 45.00-48.50, Cutter 1-2 47.50-50.50, some late sales 45.50-47.50, Canner and low Cutter 42.50-47.00.

BULLOCKS: Choice 1000-1300 lbs. 64.50-67.50, few 67.50-69.50; Good 1000-1250 lbs. 59.50-62.50.

BULLS: Yield Grade 1 1100-1800 lbs. 62.00-66.50, few 66.50-71.50; Yield Grade 2 1000-1350 lbs. 57.00-62.50, few 875-1050 lbs. 55.00-57.50.

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12 00 Noon - Dairy Sale
1 00 P M - Feeder Pig Sale
THURSDAY'S AUCTION:
11 00 A M - Beef Sale
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4 30 P M -Calf Sale
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# Hog Markets

## Lancaster Feeder Pigs

**Lancaster, Pa.**
**Tues., October 23, 1979**

| | Feeder Pigs |
|---|---|
| Today | 1485 |
| Last Tuesday | 1160 |
| Last Year | 1819 |

Compared to last Tuesday feeder pigs weak to 5.00 lower. All pigs weighed on arrival and sold by the hundredweight.

US 1-2 208 head 28-39 lbs. 51.00-62.00; 607 head 40-49 lbs. 41.00-60.00; 172 head 50-59 lbs. 41.00-54.00; 37 head 60-62 lbs. 40.00-47.00.

US 2-3 77 head 29-39 lbs. 36.00-50.00; 84 head 40-49 lbs. 37.00-47.00; 23 head 52 lbs. 37.00; 34 head 60-63 lbs. 33.50-00.

## New Holland Hogs

**New Holland, Pa.**
**Mon., October 22, 1979**

| | Hog Auction |
|---|---|
| Today | 2119 |
| Last Monday | 1854 |
| Last Year | 1558 |

TREND: Compared to last Monday barrows & gilts 1.00-1.25 lower.

BARROWS AND GILTS: US 1-2 200-245 lbs. 35.75-36.35, Several 36.50-36.60; US 1 205-245 lbs. 37.00-37.60; US 1-3 215-260 lbs. 35.50-35.75.

## Lancaster Hogs

**Saturday, October 20**

1150 head. US 1's 200-235 lbs. 38.50-39.75, few to 41.00; US 1-2 200-240 lbs. 36.75-37.25; US 2-3 200-250 lbs. 36.00-36.50.

**Monday, October 22**

HOGS: Barrows and gilts 1.50-2.00 lower.

BARROWS AND GILTS: US 1-2 200-240 lbs. 36.00-36.50, few 36.60-37.00; US 1 200-240 lbs. 37.35-38.00, few 38.00-38.50; US 1-3 220-260 lbs. 35.50-36.00.

**Wednesday, October 24**

HOGS: Barrows and gilts 50 lower.

BARROWS AND GILTS: US 1-2 200-240 lbs. 35.50-36.00, few 36.00-36.50; US 1 200-240 lbs. 37.50-37.75; US 1-3 220-260 lbs. 35.00-35.50.

## Peoria Hogs

**Thurs., October 25, 1979**

HOGS: 3000 - Barrows & gilts active, 25-50 higher. US 1-2 200-240 lbs. 34.00-34.25, 160 head 34.50; US 1-3 200-250 lbs. 33.50-34.00.

SOWS: 50-1.50 lower. (17%). US 1-3 325-450 lbs. 27.00-28.00; 450-500 lbs. 28.00-29.00; 500-650 lbs. 29.00-30.00.

## New Holland Feeder Pigs

**New Holland, Pa.**
**Wed., October 24, 1979**

| | Feeder Pigs |
|---|---|
| Today | 2022 |
| Last Wednesday | 1626 |
| Last Year | 1366 |

Compared to last Wednesday feeder pigs uneven, US 1-2 under 40 lbs. and US 2-3 weak to 3.00 lower, US 1-2 40-70 lbs. firm to 3.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2 384 head 25-39 lbs. 48.00-61.00; 445 head 40-49 lbs. 47.00-59.00; 154 head 50-59 lbs. 39.00-54.00; 133 head 60-69 lbs. 41.00-43.00; 48 head 75-91 lbs. 37.00-43.00.

US 2-3 227 head 24-39 lbs. 30.00-44.00; 262 head 40-59 lbs. 32.00-41.00; 42 head 60-89 lbs. 31.00-36.00.

## St. Louis Hogs

**Thurs., October 25, 1979**

HOGS: 5500 - Barrows & gilts moderate, generally steady. US 1-2 200-240 lbs. 33.50-33.75; US 1-3 220-250 lbs. 33.00-33.50.

SOWS: Steady to 1.00 lower. (About 12%). US 1-3 300-340 lbs. 25.00-26.00; 450-500 lbs. 27.50-28.00; Over 500 lbs. 28.00-29.00.

BOARS: Over 350 lbs. 27.50-28.00; 250-350 lbs. 25.00; under 250 lbs. 24.00-26.00.

## Indianapolis Hogs

**Thurs., October 25, 1979**

HOGS: 2000 - Barrows & gilts moderately active, steady to 25 higher. US 1-2 210-240 lbs. 34.00-34.25, few 34.50.

SOWS: Moderately active, steady to 50 lower. (8%). US 1-3 350-475 lbs. 27.00-29.00, mostly 27.50-28.50; 500-600 lbs. 29.00-30.00.

BOARS: Under 250 lbs. scarce; over 300 lbs. 24.00.

## Vintage Hogs

**Paradise, Pa.**
**Saturday, October 20**

Total 1065 head. All prices per hundredweight.

No. 1-2, 210-245 lbs, 37.00-38.00; No. 2-3, 210-245 lbs, 36.00-37.00; sows, 26.00-32.50; boars, 25.00-28.00.

**Wednesday, October 24**

Total 693 head. All prices per hundredweight.

No. 1-2, 210-245 lbs, 35.25-36.00; No. 2-3, 210-245 lbs, 34.50-35.25; sows, 27.00-30.00; boars, 26.00-28.25.

## Pa. Grain

**October 22, 1979**

Compared with last Monday's market for Southeastern Central and South Central Pa. Corn Steady to 20 cents lower. Wheat unevenly steady. Barley & Oats steady. Old Ear Corn steady to 3 cents lower. New Ear Corn mostly steady.

Prices paid delivered to Dealers Dock (All prices per bushel, except Ear Corn per ton).

**Southeastern Pa.**

Corn No. 2-y, range 2.75-3.00, average 2.88; Wheat No. 2, range 4.00-4.25 *4.37, average 4.11; Barley No. 3, 1.80-2.20, average 1.95; Oats No. 2, range 1.40-1.75, average 1.51; Soybeans No. 1, range 5.90-6.16, average 6.01; Grain Sorghum No. 2, range 2.30, average 2.30; Old Ear Corn, range 78.00-90.00, average 83.19; New Ear Corn, range 56.00-65.00, average 58.46.

**South Central Pa.**

Corn No. 2-y, range 2.50-2.70, average 2.61; Wheat No. 2, range 3.80-4.15, average 3.96; Barley No. 3, range 1.75-1.90, average 1.81; Oats No. 2, range 1.50-1.70, average 1.60; Old Ear Corn, range 65.00-75.00 *85.00, average 74.14; New Ear Corn, range 46.00-60.00, average 53.00.

**Southeastern, Central & South Central Summary**

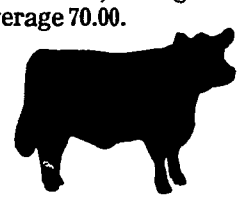
Corn No. 2-y, range 2.65-2.95, average 2.81; Wheat No. 2, range 3.90-4.20, average 4.04; Barley No. 3, range 1.75-2.10, average 1.88; Oats No. 2, range 1.35-1.70, average 1.50; Old Ear Corn, range 75.00-85.00, average 78.36; New Ear Corn, range 52.00-61.00, average 55.77.

**Central Pa.**

Corn No. 2-y, range 2.70-2.95, average 2.82; Wheat No. 2, range 3.90-4.12, average 4.00; Barley No. 3, range 1.70-1.95, average 1.83; Oats No. 2, range 1.30-1.55, average 1.44; Grain Sorghum No. 2, range 2.40-2.60, average 2.50; Buckwheat, range 7.00, average 7.00; Old Ear Corn, range 75.00-80.00, average 76.22; New Ear Corn, range 53.00-58.00, average 54.29.

**Western Pa.**

Corn No. 2-y, range 2.70-2.90, average 2.78; Wheat No. 2, range 3.75-3.80, average 3.78; Barley, range 1.65, average 1.65; Oats No. 2, range 1.00-1.70, mostly 1.25-1.40, average 1.35; Old Ear Corn, range 70.00, average 70.00.



# Chicago Grain Futures

(Closing Bids as of Thursday, Oct. 25, 1979)

| | Corn | Wheat | Soybeans | Soybean Meal |
|---|---|---|---|---|
| Oct. | | | | 184.00 |
| Nov. | | | 6.45 | |
| Dec. | 2.65 | 4.34 | | 181.00 |
| Jan. | | | 6.68 | 184.20 |
| Mar. | 2.83¼ | 4.50 | 6.90½ | 188.40 |
| May | 2.96 | 4.59 | 7.11½ | 192.30 |
| July | 3.04¾ | 4.60 | 7.29 | 196.50 |

Trend - Corn is lower, Wheat is lower, Soybeans are higher, Soybean Meal is steady.

**Market Provided by Commodity Department**
**Reynolds Securities, Inc.**

# Futures Trading

**Closing Bids as of Thursday, October 25, 1979**

| | Chicago Cattle | Chicago Hogs | New York Maine Potatoes | Chicago Fresh Eggs |
|---|---|---|---|---|
| Oct. | 64.70 | 35.80 | | 49.70 |
| Nov. | | | 6.25 | 57.00 |
| Dec. | 67.60 | 36.80 | | 61.75 |
| Jan. | 69.32 | | | 57.75 |
| Feb. | 70.70 | 39.10 | | |
| Mar. | | | 7.24 | |
| Apr. | 71.75 | 37.90 | 8.95 | |
| May | | | 9.83 | |
| June | 73.17 | 41.05 | | |

Trend - Cattle are higher, Hogs are higher, Eggs are higher and Potatoes are mixed.

**Market Provided by Commodity Department**
**Reynolds Securities, Inc.**

# U.S. Inspected Livestock Slaughter

**Estimated Daily Livestock Slaughter Under Federal Inspection**

| | CATTLE | CALVES | HOGS | SHEEP |
|---|---|---|---|---|
| Week to Date | 474,000 | 38,000 | 1,423,000 | 78,000 |
| Same Period Last Week | 464,000 | 38,000 | 1,458,000 | 81,000 |
| Same Period Last Year | 542,000 | 52,000 | 1,168,000 | 83,000 |

Market courtesy of USDA.

## Peoria Cattle

**October 25, 1979**

Receipts this week: 3000, last week: 4100, year ago: 4700. Compared with last week's close, slaughter steers and heifers uneven mostly steady. Cows weak to 1.00 lower. Bulls 1.00-2.00 lower. Receipts about 65 percent slaughter steers, 30 percent slaughter heifers, balance mainly cows. Although receipts reduced locally early advance lost due to lower dressed beef trade.

SLAUGHTER STEERS: On Monday Choice & Prime 3-4, 1150-1250 lbs. 66.50-67.00; part load 67.50; Choice 2-4, 1000-1225 lbs. 65.00-66.50; late 65.00-66.00; part load 66.50; mixed Good and Choice 2-4, 900-1250 lbs. 62.50-65.00; Good 2-3, 53.00-61.00.

SLAUGHTER HEIFERS: Choice & Prime 3-4 early 900-1100 lbs. 65.50-66.00, load 66.25; closing 64.50-64.75; couple loads 65.25; Choice 2-4, 850-1075 lbs. Monday 64.00-65.50, late 63.50-64.50; mixed Good and Choice 2-4, 850-1075 lbs. 61.00-63.50; Good 2-3, 53.00-61.00.

COWS: Utility and Commercial 1-3, 44.00-47.00, few 50.00; Cutter 1-2 41.00-46.00; Canner 39.00-41.00.

BULLS: Yield Grade 1-2, 1100-1800 lbs. 56.00-60.00; early up to 62.00.

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# Poultry Market Reports

## Weekly New York Egg Market

From Friday, October 19 to Thursday, October 27

| | Fri. | Mon. | Tues. | Wed. | Thurs. |
|---|---|---|---|---|---|
| **WHITE** | | | | | |
| Jumbo | 74 | 74 | 74 | 75 | 77 |
| Ex Large | 67 | 67 | 67 | 68 | 70 |
| Large | 65 | 65 | 65 | 66 | 68 |
| Mediums | 58 | 58 | 58 | 58 | 60 |
| Pullets | 44 | 44 | 44 | 44 | 46 |
| **BROWN** | | | | | |
| Large | 72 | 72 | 72 | 72 | 73 |
| Mediums | Unquoted | | | | |
| Pullets | Unquoted | | | | |
| Peewees | Unquoted | | | | |
| **Off Grade** | | | | | |
| Large | 59 | 59 | 60 | 61 | 63 |
| Checks | 36 | 36 | 36 | 36 | 37 |

Tone: Mediums irregular but improved, balance firm

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## N. E. Weekly Shell Egg Report

October 23, 1979

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

| | Ex. Large | Large | Medium | Small |
|---|---|---|---|---|
| MASS.+ | 74-81 | 72-79 | 65-75 | 47-51 |
| Mostly | 75-79 | 73-77 | 66-69 | 48-49 |
| HAMP. | 67-71 | 65-69 | 58-62 | 40-44 |
| Mostly | 69 | 67 | 60 | 42 |
| R.I. | 78-79 | 76-77 | 69-70 | 51-52 |
| VERMONT | 76-85 | 74-83 | 67-76 | – |
| Mostly | 78-80 | 76-79 | 69-71 | – |
| MAINE | 74-77 | 72-75 | 65-68 | 47-48 |

+ Includes Central and Western Sections only.

## Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

| Classification | New Weight Per Case | Tuesday | Thursday |
|---|---|---|---|
| Extra Large | 51 lbs. | | |
| Class 1 - Large | 48 lbs. | 53 | 58 |
| Class 2 - Large | 45 lbs. | 50 | 51 |
| Class 3 - Medium | 42 lbs. | 43 | 44 |
| Class 4 - Small | 39 lbs. | 33 | 34 |
| Breaking Stock | 48 lbs. | 46 | 47 |
| Checks | 48 lbs. | 38 | 39 |

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## Delmarva Poultry

October 24, 1979

RTC demand light and disappointing. Slaughter schedules reduced at several plants. Today's LTL asking prices held unchanged at 35-37 on Plant and 36-38 on U.S. Grade A. Advance interest spotty as buyers generally taking a wait and see position awaiting further market developments. Live supplies ample at weights in a wide range. Undertone unsettled.

Current broiler/fryer negotiated prices for immediate includes mostly multiple drop shipments to New York City from Delmarva.

RANGE: U.S. Grade A 36-39½; Plant Grade 35-37½; Premium X U.S. Grade A 42.00.

WTD. AVG.: U.S. Grade A 36.73; Plant Grade 35.78; Premium X U.S. Grade A 42.00.

X - includes special services, selected competitive brands, etc.

## Fogelsville Poultry

October 22, 1979

HENS, HEAVY TYPE: range 12-31, mostly 17-21.

PULLETS: range 27-46, mostly 40-46.

ROASTERS: range 18-50.

DUCKS: range 46-66.

DRAKES: range 65-75.

RABBITS: range 35-51, mostly 45-50.

GUINEAS: range 95-1.25, mostly 1.15.

PIGEONS (PER PAIR): range 1.50-1.70, mostly 1.60.

TOTAL COOPS SOLD: 160.

## Philadelphia Eggs

October 24, 1979

EGGS: Prices unchanged. Cartoning demand fair though generally unaggressive. Offerings of larger sizes in fairly good balance while mediums irregularly distributed but fully adequate overall. Undertone steady.

Prices to retailers: sales to volume buyers, consumer grades white eggs in cartons, delivered: store door.

A Extra Large 63-76, A Large 62-65, A Medium 54-57.

## PACMA Fowl

PACMA-FACTS

The following market is supplied by PACMA-FACTS, a direct marketing organization affiliated with the Pennsylvania Farmers' Association. Participating poultrymen are members of PACMA, which employs a fowl marketing agent, The Farmers' Agricultural Cooperative Trading Society (FACT) - to sell members' fowl. PACMA works directly with the PFA poultrymen in the program.

Farm point prices prevailing for fowl to be marketed by members during the week of October 22 were 11 plant, 9 farm.

# Hay Markets

## Good's Hay

Leola, Pa.
Wednesday, October 24

Total 28 loads. All prices per ton, unless otherwise noted.

Alfalfa 78-114; mixed hay 53-88; straw 62-89, corn 109-119, new corn 75; timothy 61-86, rye 4.10 per bushel.

## New Holland Hay

New Holland Sales Stables
Monday, October 22

Total 54 loads. All prices per ton unless otherwise noted.

Alfalfa 49-105; mixed hay 44-87; timothy 59-94; straw 56-90; corn 64-107.50

## Eastern Pa. & N.J. Poultry

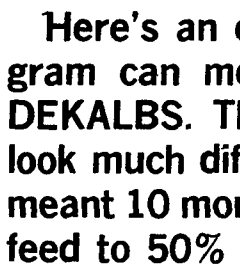
October 24, 1979

Prices lower on light type hens. Producer offerings fully adequate for a fair though generally unaggressive processor demand. Offerings of heavy type adequate for a fair buying interest.

Prices paid at farms: light type hens 6-7½, mostly 7-7½.

F.O.B. Plant: 9½-10, mostly 10.

Heavy Type Hens: TFEWR.



## Regional Hay

October 22, 1979

(All hay No. 2 and better, prices paid by dealers at the farm and per ton.)

Hay & Straw Steady.

Alfalfa, 45.00-50.00, few to 60.00.

Mixed hay, 35.00-50.00.

Timothy hay, 35.00-50.00.

Straw, 35.00-50.00.

Mulch, 15.00-25.00.

## Green Dragon

Ephrata, PA.
October 19, 1979

19 loads hay and 8 loads straw.

Alfalfa, few 45.00-71.00.

Mixed hay, 46.00-72.00.

Timothy hay, few 46.00-85.00.

Straw, 59.00-83.00.

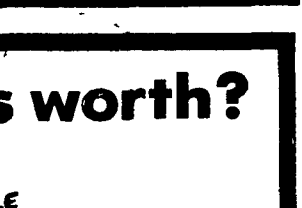
Ear Corn, 8 loads 98.00-118.00, couple down to 72.00.

## New Holland Dairy

New Holland, Pa.
Wednesday, October 24

Reported receipts of 108 cows, 116 heifers, and no bulls. Market steady with last week's market.

Load of Pa. fresh 1120-1525, load of Pa. fresh 730-1360, springers 1300-1475; load of Pa. fresh 1020-1425; load of N.Y. purebred and graded fresh 1275-2850; springing heifers 1325-1925; load of Md. fresh 730-1260; springing heifers 1170-1320, locally consigned cows 700-1525; graded springing heifers, 900-1250; open heifers, 220-775; purebred springing heifers, 1675-2500.



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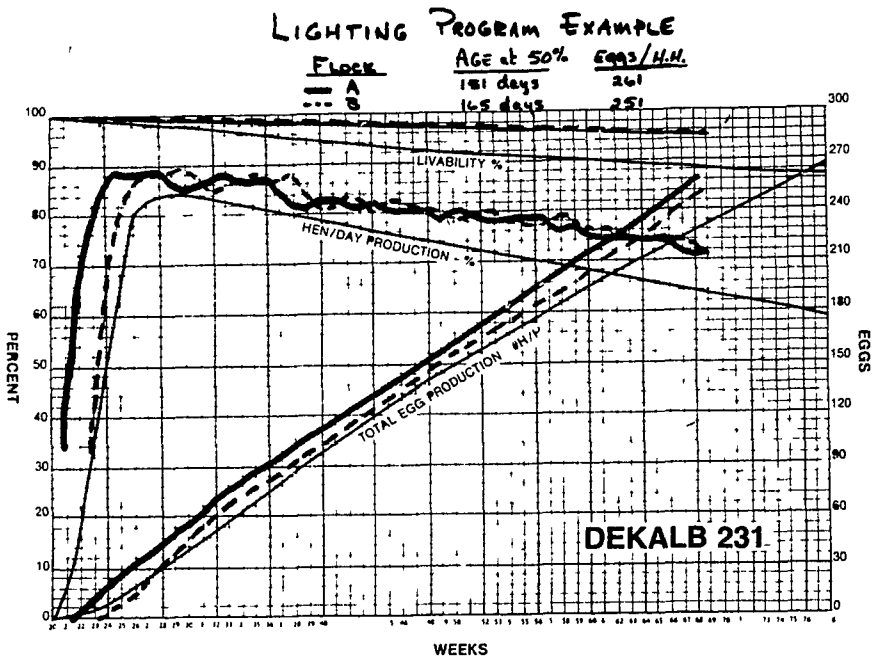


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# Livestock market and auction news

## Dewart Auction

**Dewart, Pa.**
**October 22, 1979**

CATTLE 226. Compared with last Monday's market, slaughter cows 75 cents to $1.75 lower. Choice No. 2-4 950-1250 lbs. slaughter steers 64.00-66.50, couple to 70.00, Good 62.50-64.00, Standard 58.00-63.00. Few Choice slaughter heifers 61.25-64.00, few Good 58.00-61.00. Utility & Commercial slaughter cows 46.00-50.00, Cutters 46.50-50.50, Canner & Low Cutter 43.75-47.00, Shells down to 40.00. Couple Choice slaughter bullocks at 65.00, few Good 60.50-63.00. Yield Grade #1 1200-1775 lbs. slaughter bulls 58.00-62.00, one at 66.25. Lot Large Frame #1 400-450 lbs. feeder steers at 95.00, lot Frame #1 (Medium) 325-350 lbs. 92.50.

CALVES 195. Vealers about steady. Few Prime vealers 118.00-122.00, Choice 102.00-115.00, Good 100.00-105.00, Standard & Good 80-100 lbs. 95.00-103.00, Utility 50-100 lbs. 80.00-90.00. Farm calves, holstein bulls 90-120 lbs. 100.00-115.00; few holstein heifers 90-135 lbs. 95.00-185.00.

HOGS 528. Barrows & gilts steady to 75 cents lower. US No. 1-2 195-240 barrows & gilts 36.50-37.00, No. 1-3 200-240 lbs. 35.35-36.75, No. 2-3 250-275 lbs 33 10-34.85. Few US No. 1-3 300-525 lbs. sows 28.00-28.50. Few Boars 26.00-29.00.

FEEDER PIGS 256. US No. 1-3 20-35 lbs. feeder pigs 8.50-13.50 per head, No. 1-3 35-50 lbs. 12.00-17.00 per head.

SHEEP 11. One Choice 105 lbs. wooled slaughter lamb at 60.00, few Utility & Good 40-70 lbs. feeder lambs 44.00-52.00.

## Baltimore USDA

**October 22, 1979**

CATTLE 275: Not enough sales steers or heifers for a market test. Cows 75 cents to $1.00 higher, bulls steady.

SLAUGHTER STEERS: Pkg. Choice 3's 995 lbs. 68.75; few Good and Choice 1300-1475 lbs. 64.85-65.25; Standard and low Good 2-3 1100-1360 lbs. 57.00-59.25.

SLAUGHTER HEIFERS: Pkg. Good and Choice 3's 890 lbs. 62.00. Good 2-3 770-1060 lbs. 56.50-60.00.

COWS: Utility 2-3 45.85-52.00; several 52.25-52.75; few Commercial 3-4 45.60-47.60; Cutter 1-2 44.00-48.35, couple to 49.10.

BULLS: YG 1-2 1200-1900 lbs. 59.85-66.75; few YG 2 1065-1575 lbs. 53.75-55.60.

FEEDER CATTLE: Steers Medium Frame #1 muscle thickness few 425-480 lbs. 74.00-78.50; 585-725 lbs. 66.25-69.25; 875-925 lbs. 62.75-65.10. Bulls Medium Frame #1 several 300-350 lbs. 74.00-74.50; 425-550 lbs. 58.00-65.50; 600-650 lbs. 57.75-61.25. Heifers Medium Frame #1 package 250 lbs. 74.50; 325-500 lbs. 58.00-65.00; 500-760 lbs. 56.25-60.50.

HOGS 600: Barrows & Gilts 50 cents to 1.00 lower. US 1-2 200-240 lbs. 35.25, few lots 35.50-35.75; US 2-3 230-260 lbs. 34.25-35.25.

SOWS: Steady to 50 cents lower. US 1-3 300-600 lbs. 27.00-28.00.

VEAL AND CALF AUCTION: Few Choice 165-235 lbs. vealers 86.00-96.00; Good and Choice 150-230 lbs. 71.00-81.00; 90-120 lbs. 80.50-91.50; 70-90 lbs. 65.50-81.00; Choice bulls calves 170-385 lbs. 71.00-83.00; Heifer calves 235-330 lbs. 60.00-65.00.

SHEEP AUCTION: Pkg. Good & Choice wooled slaughter lambs 70 lbs. 55.00.

## Martinsburg Auction

**Martinsburg, Pa.**
**October 22, 1979**

CATTLE 224. Choice slaughter steers 63.00-67.00, few to 70.00, Good 63.00-65.00, Standard 62.00-64.00, Utility 58.00-60.00. Choice slaughter heifers 60.00-64.00, Good 57.50-62.00, Standard 55.50-60.00, Utility 54.00-60.00. Utility & Commercial slaughter cows 49.00-52.50, Cutters 46.00-50.00, Canner & Low Cutter 42.00-47.00, Shells down to 40.00. Choice slaughter bullocks 64.00-68.00, Good 62.00-64.00, Standard 60.00-62.00, Utility 57.00-60.00. Yield Grade #1 slaughter bulls 63.00-67.50; yield grade #2 60.00-64.00. Medium Frame 300-600 lbs. feeder steers 52.00-85.00.

CALVES 290. Choice vealers 103.00-120.00, Good 98.00-105.00, Standard 70-90 lbs. 65.00-95.00. Farm calves, holstein bulls 90-120 lbs. 115.00-134.00, 70-90 lbs. 80.00-110.00; holstein heifers 80-130 lbs. 90.00-200.00.

HOGS 226. US No. 1-2 barrows & gilts 35.75-37.75, No. 2-3 34.50-36.00, No. 1-3 130-185 lbs. 30.00-31.50. US No. 1-3 sows 28.50-31.50, No. 2-3 26.00-28.50. Boars 20.00-24.00.

FEEDER PIGS 70. US No. 1-3 20-35 lbs. feeder pigs 10.00-23.00 per head.

SHEEP 1. Not enough for any one grade to establish a market.

## G&M Auction

**October 22, 1979**
**Duncansville, Pa.**

Market report steady.

DAIRY COWS: 900.00 to 1460.00.

STEERS: High Choice and Prime 64.00 to 66.50; Good to Choice 62.00 to 64.00; Standard to Good 58.00 to 62.00.

HEIFERS: High Choice and Prime 62.00 to 64.00; Good to Choice 58.00 to 62.00; Other Standard 50.00 to 54.00.

FEEDERSTEERS: Good to Choice 300 to 500 lbs. 75.00 to 95.00; 500 to 700 lbs. 60.00 to 82.00.

BULLS: 1200 to 1698 lbs. 60.00 to 66.25; 900 to 1200 lbs. 58.00 to 62.00.

COWS: High Choice to Prime 50.00 to 52.50; Individual 54.75; Good 48.00 to 50.00; Utility 44.00 to 48.00; Cutters 42.00 to 44.00; Canner Down to 38.00.

CALVES: High Choice 100.00 to 114.00; Good to Choice 80.00 to 100.00; Standard to Good 60.00 to 80.00.

FARM CALVES: Hol. Heifers 150.00 to 202.50.

FARM CALVES: Hol. Bulls 115.00 to 129.00.

HOGS: 200 to 240 lbs. 35.50 to 37.10; 190 to 280 lbs. 34.00 to 36.35.

FEEDER PIGS: 15 to 30 lbs. 10.00 to 16.00.

FEEDER PIGS: 30 to 50 lbs. 16.00 to 24.00.

SOWS: 26.00 to 30.50.

BOARS: 18.00 to 24.50.

LAMBS: 55.00 to 64.00.

SHEEP: 25.00 to 44.00.

## Sechrist Auction

**Stewartstown, Pa.**
**October 22, 1979**

CATTLE 80. Steers - Good Choice 63.50 to 65.85; Good 62.00 to 64.00; Holsteins Good 57.00 to 61.85; Standard to Good 55.00 to 56.75. Heifers - Good 55.00 to 60.00; Holsteins Good 52.00 to 53.85. Feeder Steers - Good and Choice 65.00 to 75.00; Standard Good 55.00 to 64.00; Utility 45.00 to 55.00. Bulls - Good and Choice Commercial 58.00 to 61.50; Standard to Good 56.00 to 58.00; Utility to Standard 55.00 to 57.00. Cows - High Yearling Commercial 48.00 to 52.00; Cutters 45.00 to 48.00; Canners Low Cutters 40.00 to 45.00.

CALVES 101. Calves - Choice and Prime 110.00 to 121.00; Good and Choice 98.00 to 110.00; Standard and Good 90.00 to 100.00. Bulls Good 100-120 lbs. 100.000 to 115.00. Hfrs. 90-150 lbs. 100.00 to 175.00. Culls 50.00 to 95.00.

HOGS 386. Sows - 250-375 lbs. 28.00 to 30.00; 400-500 lbs. 25.00 to 28.00. Boars - 300-500 lbs. 25.00 to 29.00.

SHEEP 2. Lambs - Good to Choice 55.00 to 60.00; Medium and Good 50.00 to 55.00. Ewes 12.00 to 24.00.

Private Treaty Fat Hogs, Select No. 1 and 2, 190-215 lbs. 35.50 to 36.00.

Private Treaty Fat Hogs, No. 1 and 2, 190-220 lbs. 35.25.

Private Treaty Fat Hogs, No. 1 and 3, 190-250 lbs.s 34.00 to 35.00.

## Four States Auction

**October 17, 1979**

SLAUGHTER: Fed Steers mostly steady. Choice 64.00-66.00; Good 58.00-63.00; Medium 57.00 Down. Heifers Choice 61.00-62.25; Good 56.00-60.00; Medium 55.00 Down. Cows good run, $2.00 under last week. High Yield 50.00-51.25; Average 46.00-49.00; Big Middle 41.00-45.00; Shelly 44.00 Down. Fat Bulls $2.00 lower. Good 58.00-62.00; Medium 52.00-57.00. Veal Calves light calves higher, heavy calves steady. Choice to 105.50; Good 98.00-104.00; Medium 97.00; Farm Hfrs. to 167.50; Farm Bulls to 126.00; Light & Weak 85.00 Down. Lambs Choice 58.00-60.50; Good 53.00-57.00; Medium 52.00 Down.

STOCKER: Steers 300-550 lbs. good run $2.00 lower. Choice 85.00-93.00; Good 75.00-84.00; Medium 65.00-74.00; Culls 64.00 Down. Steers 600-850 lbs. Choice 65.00-69.00; Good 60.00-64.00; Medium 59.00 Down. Heifers (All Weights) Choice 70.00-77.00; Good 60.00-69.00; Medium 59.00 Down. Bulls Few 85.00-99.00; Choice 70.00-75.00; Good 65.00-69.00; Medium 64.00 Down. Dairy Cows to 1245.00. Springing Hfrs. to 1310. Pigs, hd. mostly steady. 20-30 lbs. 5.00-11.00; 40-60 lbs. 12.00-22.00. Shoats by Lb. to 30.50. Slaughter Hogs steady prices. 200-230 lbs. 35.00-36.10; 240-260 lbs. 35.50-36.35. Sows 300-550 lbs. 25.00-30.75.

## Special Market

**Special Feeder Calf Sale**
**Dublin, Va.**
**October 17, 1979**

There were 1757 head sold. All cattle were graded by Representatives of the VDACS's Division of Markets. Livestock Section on VDACS standards and sold by the hundredweight.

STEERS: Choice 300-400 lbs. 94.50-99.00; 405-500 lbs. 86.50-90.00; 505-600 lbs. 86.75-89.25; 605-700 lbs. 74.00-80.50. Good 300-400 lbs. 91.50-100.00, mostly 93.00-96.00; 405-500 lbs. 82.00-91.50; 505-600 lbs. 79.50-87.75; 605-700 lbs. 75.00-78.50. Short 400-500 lbs. 68.00-72.00; 505-600 lbs. 72.25-74.75. Medium 300-400 lbs. 89.00-95.00; 405-500 lbs. 75.00-83.00; 505-600 lbs. 78.00-79.00; 605-700 lbs. 74.50-77.50.

HEIFERS: Choice 300-400 lbs. 68.50-72.50; 405-500 lbs. 73.50-79.00; 505-600 lbs. 69.00-73.25; 605-700 lbs. 60.00-61.50. Good 300-400 lbs. 66.50-71.50; 405-500 lbs. 68.00-75.75; 505-600 lbs. 60.00-66.00; 605-700 lbs. 58.00-63.00. Short 400-500 lbs. 62.00-63.00; 505-600 lbs. 59.00. Medium 300-400 lbs. 64.50-68.00; 405-500 lbs. 60.00-65.75; 505-600 lbs. 61.00-63.00; 605-700 lbs. 59.00-62.00.

## East Coast Carlot

**October 24, 1979**

Compared to Tuesday's close: trading slow with demand moderate at best for most meat items. Prime special fed limited sales steady. Good and Choice boning veal uneven, northeasterns mostly 2.00-4.00 lower; limited sales inshipped firm. Lamb 55 lbs. down generally steady limited test. Cured and processed skinned hams steady to limited comparison.

**VEAL CARCASS**
**HIDE ON**

Prime (Special Fed): 180-240 lbs. LTD 170.00-173.00 steady.

**BONING TYPE**
**HIDE ON**
**Good and Choice**

Northeastern Suppliers: 65-75 lbs. 134.00-138.00, few 132.00, all 2.00-4.00 lower; 55-64 lbs. 132.00-136.00, few 130.00; 45-54 lbs. 130.00-134.00, few 128.00; 35-44 lbs. 128.00-132.00, few 126.00; 34 lbs. down 126.00-130.00, few 124.00.

Inshipped: 70-80 lbs. LTD 139.00, all firm; 60-70 lbs. LTD 137.00; 50-60 lbs. LTD 135.00; 40-50 lbs. LTD 133.00; 30-40 lbs. LTD 131.00.

**LAMB CARCASS**
**Choice & Prime 3-4**
**1 Load**

55 lbs. down 125.00 part loads.

**BEEF TRIMMINGS**
**6 Loads**

50 pct chem lean, frozen 48.00 boxed; 68 pct chem lean, fresh 81.00.

**CURED AND PROCESSED MEATS**
**14½ Loads**

Skinned Hams: 16-19 lbs. 81.00, steady; 19-23 lbs. 78.00-79.00.

Semi Bnls Hams: 17-20 lbs. 99.00.

No. 1 Sliced Bacon Vacuum Pack 84.00, steady.

Franks 70 Beef, 30 Pork 1 lb. Pack 79.00.


**Green Dragon Livestock Sales**

1 mile North of Ephrata, PA

**COWS COWS COWS**

**BUYERS FROM 3 STATES**

Regular consignments from Ray Kyper, Bob Kennedy, Dale Brewer and Ed Stover plus local consigners.

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11:00 A.M. - Beef Sale Stockers & Feeders 200 to 250 each week.
12:30 P.M. - Dairy Cows
7:00 P.M. - Small Animal Sale

For Special Sales and Herd Dispersals on the farm or at our barn or other market information call: Office 717-733-2444.

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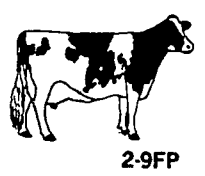

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# Livestock market and auction news

## Central U.S. Carlot

**October 24, 1979**

Compared to Tuesday's 4:30 report: Steer beef steady-1.00 lower. Heifer beef steady - mostly 1.00 lower. Trading light to moderate with buyers bearish but packers bullish on limited offerings. In most cases, packers are refusing lower bids on steer beef and taking a wait & see attitude. Breakers filling current needs with very few sales into next week. Sales reported on 63 loads of steer and heifer beef.

**STEER BEEF**
**40 Loads**

Choice 3 700-900 lbs. 95.25-96.25 incl. pckr./pckr. at 96.25, steady-1.00 lower.

Choice 4 600-900 lbs. 87.25, 2.00 lower than Monday.

Choice 2 600-700 lbs. 98.00 selected.

Good 2-3 600-750 lbs. 96.25 selected.

FOB Amarillo Basis

Choice 3 550-700 lbs. 99.00-100.50, bulk 99.00 trmd.&slctd.

Choice 2 550-700 lbs. 100.00-101.50, bulk 100.00 trmd.&slctd.

**HEIFER BEEF**
**23 Loads**
FOB Omaha Basis

Choice 3 500-700 lbs. 94.25, few 95.25 pckr./pckr., mostly 1.00 lower few steady.

Choice 4 500-700 lbs. 87.25, 2.00 lower than Monday.

Limited test cow beef steady - 1.50 lower with decline on canner & cutter.

**COW BEEF**
**4 Loads**
FOB Omaha Basis

Utility (Brkg.) 3-4 450&up lbs. 80.00, steady.

Canner & Cutter 1-2 350&up 94.50, steady-1.50 lower.

FOB Amarillo Basis

Utility (Brkg.) 3-4 450&up lbs. 81.00, steady.

**PRIMAL BEEF CUTS**
**Choice 3**
**15 Loads**
FOB Omaha Basis

HINDS(H): 120-170 lbs. 105.25.

FORES: 130-210 lbs. 88.00.

FORES: 130-210 lbs. 88.00 selected.

**BONELESS PROCESSING BEEF/BEEF TRIMMINGS**
**41 Loads**
FOB Omaha Basis

100 pct. chem. lean fresh 192.50.

85 pct. chem. lean fresh 119.00.

75 pct. chem. lean fresh 97.50-98.50.

50 pct. chem. lean fresh 46.25-47.50, bulk 46.25, 1.00-1.25 lower than Monday.

FOB Amarillo Basis

90 pct. chem. lean frozen 134.50.

85 pct. chem. lean frozen 121.50.

50 pct. chem. lean fresh 49.00.

Compared to Tuesday's 2:15 report: Fresh pork loins steady-7.50 lower. Boston butts steady-1.00 lower. Picnics steady. Skinned hams steady-4.00 lower. Sdls. bellies steady-1.00 higher. Trmgs. uneven, 42 pct. steady-50 higher; 72 pct. & bnls. pics. steady-1.00 lower; 88 pct. blade meat 12.50 lower than Monday. Trade slow to moderate; demand light. Sales reported on 78 loads and 29 loads of trimmings and variety meats.

**FRESH PORK CUTS**

LOINS: 14/DN lbs. 78.00 frozen; 14-17 lbs. 74.00-75.50, 4.50-6.00 lower; 14-17 lbs. 76.00-78.00 frozen; 17-20 lbs. 65.00-66.50, 6.00-7.50 lower than last week; 17-22 lbs. 67.00 early; 20&up lbs. 53.00, steady.

BOSTON BUTTS: 4-8 lbs. 58.00, 1.00 lower; 8&up lbs. 57.00, steady.

PICNICS: 4-8 lbs. 44.00, steady; 8&up lbs. 42.00-42.50, steady.

SKINNED HAMS: 14-17 lbs. 75.00, 2.00 lower; 17-20 lbs. 69.00-73.00, steady-4.00 lower; 20-26 lbs. 69.00-70.00, 3.00-4.00 lower; 26&up lbs. 63.50, 1.00 lower.

BELLIES, SDLS.: 10-12 lbs. 30.00-31.00, steady-1.00 higher; 12-14 lbs. 35.00, steady; 12-14 lbs. 35.00-35.25 T.I.S.; 14-16 lbs. 35.00-36.00, steady-1.00 higher; 18-20 lbs. 31.75, steady.

BNLS. CT. BUTTS: 1½-4½ 91.50.

**VARIETY MEATS**

NECK BONES: 13.50.

SNOUTS: 20.25.

FEET, TOES ON: 14.00-14.75.

PORK HEARTS. 63.00.

PORK TRIMMINGS/ BONELESS PROCESSING PORK (chemical lean): 42 pct. trmgs. fresh 25.00-25.50, steady-50 higher. 42 pct. trmgs. frozen 25.00-26.50 T.I.S.. 72 pct. trmgs. frozen 64.00 T.I.S., steady. 72 pct. bnls. pics. fresh 69.00-70.00, steady-1.00 lower. 88 pct. blade meat frozen 82.50, 12.50 lower than Monday.

## Hunter's Auction

**Rising Sun, Md.**
**October 27, 1979**

HEIFERS: Good to Choice 60.00-67.00; Other 59.00-62.00.

BULLS: 450-600 lbs. 57.00-66.00; 750-800 lbs. 56.00-59.00.

COWS: High Choice to Prime 53.75-54.25; Good to Standard 51.75-53.25; Utility 47.75-49.50; Cutters 46.75-48.75; Canners 42.25-47.00.

CALVES: Prime 200-275 lbs. 100.00-112.00; High to Choice 140-180 lbs. 97.00-107.00; Good to Choice 120-140 lbs. 91.00-103.00; Standard to Good 90-110 lbs. 90.00-102.00; Utility 75-85 lbs. 75.00-90.00; Low Utility 65-75 lbs. 62.00-78.00.

FEEDER PIGS; 25-30 lbs. $12 to $16 by hd.; 30-35 lbs. $14 to $18 by hd.

HOGS: 180-240 lbs. 33.00-41.00.

SOWS: 27.50-31.00.

BOARS: 28.50-30.00.

## St. Louis Cattle

**October 25, 1979**

| | |
|---|---|
| Receipts this week | 4,600 |
| Week ago | 5,300 |
| Year ago | 5,600 |

Compared last weeks close, slaughter steers and heifers 1.00-1.50 higher. Cows weak to 1.00 lower. Bulls 1.00-2.00 lower. Slaughter supply near 50 percent steers, 35 percent heifers and about 15 percent cows.

Reduced marketing locally early in the week, rather than any reported improvement in wholesale beef demand, appeared to be the major factor contributing to the advance in steer and heifer prices.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 975-1300 lbs. 66.50-67.00. Choice 2-4 900-1250 lbs. 65.00-66.50, mainly 65.00-66.50 after Monday. Mixed Good and Choice 2-3 900-1150 lbs. 64.00-65.00. Good 2-3 900-1100 lbs. 62.00-64.00. Scattered lots Standard and Good 2-3 975-1150 lbs. 60.00-61.00.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 850-1025 lbs. 64.50-65.00, part load 1012 lbs. 65.25 Monday, and load 950 lbs. 65.75 Tuesday. Choice 2-4 800-1000 lbs. 63.50-65.00. Mixed Good and Choice 2-3 700-900 lbs. 62.50-63.50. Few Good 2-3 700-900 lbs. 60.00-62.50.

COWS: Late Utility and Commercial 2-4 44.00-47.00. Boning Utility 47.00-49.00. Cutter 1-2 44.00-47.00. Canner and low cutter 1-2 41.00-44.00.

BULLS: Yield Grade 1-2 1050-1600 lbs. 56.00-61.00, outstanding individual yield grade 1 2500 lbs. 63.50.

FEEDERS: (Including around 1,600 at the regular Thursday auction.) Feeder steers firm to 3.00 higher. Feeder heifers firm to 1.00 higher. Supply mainly medium frame 1 400-600 lb. steers and 300-500 lb. heifers.

FEEDER STEERS: Medium frame 1: 325-400 lbs. 85.25-90.25; 400-600 lbs. 79.00-90.00; Few lots 625-665 lbs. 75.00-80.00; 700-775 lbs. 70.75-72.00; 850-870 lbs. 67.00-67.50.

FEW LOTS MEDIUM 1-2 275-325 lbs. 80.50-84.50.

LOT LARGE FRAME 2 695 lb. Holsteins 62.25; lot 975 lb. holsteins 56.75.

FEEDER HEIFERS: Medium frame 1: 300-500 lbs. 73.00-76.25; 500-625 lbs. 70.25-75.50; few lots 700-775 lbs. 61.25-66.75.

## Joliet Cattle

**October 25, 1979**

CATTLE: Friday through Wednesday's salable receipts 5,400; 5 days last week 4,069; same period a year ago 6,008. Trading moderate on Monday; turning slow Wednesday. Slaughter steers closed the week mostly 1.00 higher, a few instances 50 to 1.00 higher than Wednesday of last week. Slaughter heifers mostly 50 higher, few instances steady with Wednesday of last week. Cows ended the week steady.

SLAUGHTER STEERS: Mixed high Choice and Prime 3-4 1100-1300 lbs. 67.00-67.25, 1 load 67.50 Monday: 66.25-66.50. 1 load 66.75 Wednesday. Choice 2-4 975-1300 lbs. 65.00-67.00 Monday; 64.50-66.25 . Wednesday. Mixed Good and Choice 2-3 1000-1250 lbs. 64.00-65.00 Monday; 63.50-64.50 Wednesday. Choice and Good and Choice Holsteins 1400-1800 lbs. 59.25-60.00 Monday.

SLAUGHTER HEIFERS: Mixed Choice and Prime 3-4 900-1100 lbs. 65.75-66.25 Monday; 65.00-65.50, 1 load 65.75 Wednesday. Choice 2-4 900-1050 lbs. 64.00-65.75 Monday; 63.50-65.00 Wednesday. Mixed Good and Choice 2-3 800-1000 lbs. 62.50-64.00 Monday; 62.00-63.50 Wednesday.

COWS: Cutter & Utility, few Commercial, 1-4 45.00-49.00, few outstanding individuals 50.00.


**J. B. KELLER & BRO. DAIRY COWS**

Mount Joy, PA 17552

**REGISTERED HOLSTEIN COWS & HEIFERS**

ROUND OAK RAG APPLE ELEVATION, VG 85, due with 4th calf 11-5-79 to Betty Ivanhoe Chief, 5-0 334 19,881 790 4.0, dam 88 pt. Galaxy.

C ROMANDALE SHALIMAR MAGNET, 79 at 2 yrs., due with 2nd calf 11-27-79 to Windmere Olean at 2-9 314 18,039 711 3.9, Dam 89 pt. Haysen High Hope.

ROUND OAK RAG APPLE ELEVATION, VG 86 due with 4th calf 12-28-79 to Jemini 5-2 305 16,893 631 3.7.

HEATHERSTONE LUCKY TYPEBLAZER, 82 at 2 yrs., due with 2nd calf 11-17-79 to Stylmaster Wizzard 2-1 305 16,645 631 3.8.

TIHO KIT BUILDER, 84 pts. at 2 due with 2nd calf 12-3-79 to Jemini 2-0 281 12,159 388 3.2, Dam Monitor 3-2 329 24,630 930 3.8.

ROUND OAK RAG APPLE ELEVATION, 82 at 3 yrs., due 12-8-79 to Carljo Chieftan.

DORLOY ASTRONAUT JEWEL, 83 at 2 yrs., due with 2nd calf 11-15-79 to Liftoff 2-2 374 16,329 598 3.7.

KANZABROOK MATT CARLO, 1st calf due 10-20-79 to Bis-May Astro Jupiter.

LANTLAND CITATION RANDY, 83 pts. at 2 yrs., fresh 7-15-79 with 1st calf milking 42 lbs.

ARLINDA CHIEF ARISTOCRAT, 1st calf due early Dec.

PENN-OCTO KENNY, 1st calf due in 1 week.

LANTLAND CITATION RANDY, 1st calf fresh 7-21,79, milking 52 pt. 3.7.

ARLINDA MILK FACTORY, 1st calf due Early Dec.

CROCKER GOLDEN REFLECTION, 81 pts. at 3 yrs., due with 3rd calf 11-30-79 to Brown King Saul, 4-1 331 18,991 635 3.3.

PACLAMAR ASTRONAUT, 1st calf due 4-17-80 to Zeldenrust Ideal Leader.

**Also High Quality Grade Cows & Heifers For Sale**

**Transportation and financing available.**

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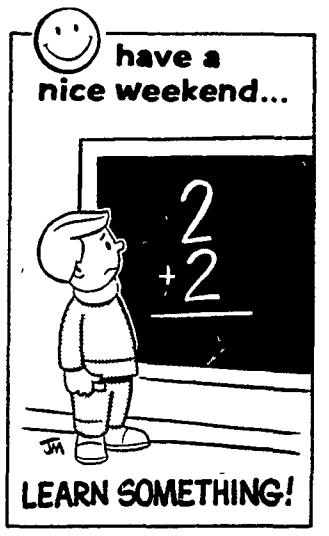




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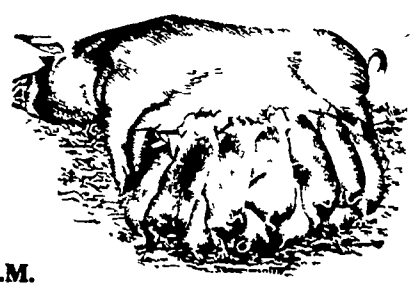
**WEEKLY FEEDER PIG SALE EVERY WEDNESDAY**



**Sale to Start at 1 P.M.**

We Will Receive Your Pigs Anytime
From 7 A.M. Wed. Morning

**State Graded Until 12 Noon.**
**All pigs inspected by State Approved Veterinarian.**
**State tags available at our office for you to tag pigs at home to save 25 cents tagging charge.**
**Tags delivered if you call 717-354-4341 our office in advance.**

Calf Sale To Be Held
Every Thursday At 4:30 P.M.

**NORMAN KOLB** 717-397-5538
**ABE DIFFENBACH** 717-393-4464

# Livestock market and auction news

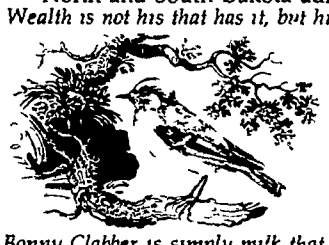
## THE OLD FARMER'S ALMANAC

OCT. 29-NOV. 4, 1979

**Burning wood sure smells good.**

Add leaves from hardwood trees to compost pile Daniel Boone born Nov 2, 1734 Full moon Nov 4 Average length of days for the week, 10 hours, 22 minutes Chipmunks hibernate now North and South Dakota admitted to Union Nov 2, 1889

*Wealth is not his that has it, but his that enjoys it*



**Ask the Old Farmer:** Many years ago my father would refer to a milk drink he remembered when he was small This was called "bonny clabber" and was great when served cold Can you tell me about this and is it available today under some other name? D R , Hartford, Conn

*Bonny Clabber is simply milk that has soured until the solids separate from the water The drink was made by beating up this mixture with sugar and sometimes a dash of nutmeg We don't think it was ever made to sell, but folks made it at home*

**Home Hints** Make cider hard by placing outdoors in cold weather until it freezes

OLD FARMER'S WEATHER FORECASTS

**New England:** Week begins rainy and cold, then sunny and cold midweek, showers and light snow by week's end

**Greater New York-New Jersey:** Light showers, seasonal temperatures, to start, clear and very cold midweek through end of week

**Middle Atlantic Coastal:** Cooler with intermittent rain at week's beginning, clear and very cold midweek through week's end

**Piedmont & Southeast Coastal:** Week starts very warm with showers west, then cold with rain northeast and showers inland by weekend

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## Middleburg Auction

**Middleburg, Pa.**
**October 23, 1979**

CATTLE 230. Compared with last Tuesday's market, slaughter steers 50 cents-$1.50 higher. Slaughter cows weak to $1.50 lower. Choice 2-4, 1000-1280 lbs. slaughter steers 65.50-67.75, couple to 68.85, Good 63.00-65.00, Standard 58.50-63.00. Few Choice slaughter heifers 62.00-66.50, few Good 58.00-60.50. Utility and Commercial slaugther cows 47.00-49.60, individual at 52.60, Cutters 46.00-49.00, Canner and Low Cutters 42.00-45.50, Shells down to 38.00. Yield Grade No. 1, 1050-1550 lbs. slaughter bulls 57.10-63.60. Medium Frame #2, 300-400 lbs. feeder steers 81.00-88.00. Large Frame #1, 600-800 lbs. feeder heifers 58.00-63.50.

CALVES 134. Vealers about steady. Individual Prime vealer at 118.00, Choice 102.00-114.00, few Good 94.00-103.00, Standard and Good 70-105 lbs. 84.50-93.00. Farm Calves: Holstein bulls 90-125 lbs. 90.00-115.00, few to 125.00; Holstein heifers 85-140 lbs. 150.00-191.00.

HOGS 478. (Mon. 10-22-79—88 Tues.) Barrows and gilts 50 cents-$1 lower. US No. 1-2 200-230 lbs. barrows and gilts 35.85-36.50, No. 1-3 190-250 lbs. 35.00-35.75, No. 2-3 200-270 lbs. 34.00-35.00. US No. 1-3 300-600 lbs. sows 28.50-30.00, No. 2-3 350-600 lbs. 22.50-27.00.

FEEDER PIGS 406. US No. 1-3 20-35 lbs. feeder pigs 10.50-20.00 per head, No. 1-3 35-50 lbs. 16.00-26.00, No. 1-3 50-60 lbs. 26.50-29.50 per head.

SHEEP 5. Few Choice 100-115 lbs. wooled slaughter lambs 55.50-60.00.

## Lebanon Valley Auction

**October 23, 1979**

CATTLE 160. Compared with last Tuesday's market, slaughter steers mostly $1 higher, spots $2 higher. Slaughter cows 50 cents-$1 higher. Choice 2-4, 970-1345 lbs. slaughter steers 66.50-69.10, few 69.60, Good 64.00-68.75, few Yield Grade #4-5, 65.00-66.50, few Standard 55.75-66.00. Few Choice slaughter heifers 64.25-66.50, few Yield Grade 4-5, 60.00-64.85, few Standard 53.25-61.00. Utility and Commercial slaughter cows 49.00-52.00, few 53.75, Cutters 46.50-50.60, few to 51.50, Canner and Low Cutter 45.50-47.25, few Shells down to 40.75. One Standard slaughter bullocks at 55.50. Few Yield Grade No. 1, 1445-1680 lbs. slaughter bulls 64.25-67.75, few #2, 1340-1530 lbs. 60.75-65.00.

CALVES 215. Vealers unevenly steady. Few Choice vealers 97.50-115.00, few Good 87.00-101.00, Standard and Good 90-120 lbs. 93.00-99.00, 60-85 lbs. 78.00-93.00, few Utility 55-95 lbs. 50.00-76.00. Farm Calves: Holstein bulls 90-135 lbs. 98.00-122.00; Holstein heifers 80-220 lbs. 110.00-150.00, few 185.00-207.50.

HOGS 421. Supply included 60 head sows. Barrows and gilts 50 cents-75 cents lower. US No. 1-2 200-250 lbs. barrows and gilts 35.85-36.50, No. 1-3 190-260 lbs. 34.50-35.85. Sows uneven, spots $1 higher. US No. 1-3 270-505 lbs. sows 28.00-30.00, few 34.50, No. 2-3 320-520 lbs. 24.75-28.50, Utility 210-435 lbs. 13.00-24.50. Boars 24.75-29.50.

FEEDER PIGS 83. US No. 1-3 25-50 lbs. feeder pigs 22.00-33.00 per hundredweight.

SHEEP 8. Few Choice 55-100 lbs. wooled slaughter lambs 60.00-83.00. Two Yearlings 30.00 & 30.50. Two Slaughter ewes 20.00 & 22.50.

## Special Market

**Yearling Steer Sale**
**Abingdon, Va.**
**October 22, 1979**

There were 980 head sold. All steers were graded by Representatives of the VDACS's Division of Markets, Livestock Section on VDACS standards and sold by the hundredweight.

STEERS: Choice 400-500 lbs. 85.00; 500-600 lbs. 87.50-89.00; 600-700 lbs. 84.00-86.75; 700-800 lbs. 74.50-78.00; 800-900 lbs. 71.00-73.00; 900-1000 lbs. 65.00-67.25; over 1000 lbs. 62.75-64.00. Good 400-500 lbs. 76.00-86.50; 500-600 lbs. 83.00-88.00; 600-700 lbs. 75.00-87.50; 700-800 lbs. 74.00-78.75; 800-900 lbs. 70.25-72.25; 900-1000 lbs. 65.00-67.50; over 1000 lbs. 63.50-65.50. Medium 400-500 lbs. 80.00-88.00; 500-600 lbs. 79.00-80.00; 600-700 lbs. 77.50-80.00; 700-800 lbs. 70.00-76.00; 800-900 lbs. 68.00-73.50; 900-1000 lbs. 65.00-66.50; 1000 & up lbs. 60.00-64.00. Common 400-500 lbs. 71.00-77.00; 500-600 lbs. 71.00-78.50; 600-700 lbs. 69.00-77.00; 700-800 lbs. 73.50; 800-900 lbs. 69.00. Short 400-500 lbs. 69.00-72.50; 500-600 lbs. 72.50-79.25; 600-700 lbs. 75.50-80.50; 700-800 lbs. 69.00-75.50; 800-900 lbs. 69.00; 900-1000 lbs. 65.00.

## Shenandoah Valley Auction

**Harrisonburg, Va.**
**October 20, 1979**

STOCKER, FEEDER, AND SLAUGHTER CATTLE: Good Light Steer Calves 89.00 to 93.00; Medium 84.00 to 89.00; Plain 79.00 and down; Good Heavy Steers 75.00 to 78.00; Medium 70.00 to 75.00; Plain 65.00 and down; Holstein Steers 48.50 to 63.50; Good Light Heifer Calves 68.00 to 71.00; Medium 63.00 to 68.00; Plain 58.00 and down; Good Heavy Heifers 64.00 to 67.25; Medium 59.00 to 64.00; Plain 59.00 and down; Slaughter Cows 48.00 to 54.50; Utilities 40.00 to 48.00; Canners & Cutters 39.50 and down; Milk & Stock Cows 500.00 and down; Stock Bulls 47.50 to 74.00; Slaughter Bulls 60.25 and down.

CALVES: Veal Calves 77.00 and down; Baby Calves 120.00 and down.

SHEEP & LAMBS: Choice Blue O 62.00; Good Red O 59.00; Feeder Lambs 60.00 to 63.75; Slaughter Ewes 19.00 and down.

HOGS: Top 35.70; Heavy 30.00; Light 27.00; Sows 30.50 and down; Boars 21.00 to 25.75.


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**FEEDER PIG SALES**

| Nov. | Location | Phone | Sale Time |
|---|---|---|---|
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| 7 | South Hill | 804-447-7161 | 2:30 |
| 7 | Marion | 804-786-3951 | 3 |
| 8 | Courtland | 804-562-2143 | 4 |
| 13 | Harrisonburg | 703-434-6765 | 7 |
| 15 | Farmville | 804-392-5376 | 4 |
| 15 | Petersburg | 804-733-7671 | 4 |
| 19 | Tappahannock | 804-443-3276 | 4 |
| 27 | Madison Mills | 703-672-2811 | 4 |
| 27 | Harrisonburg | 703-434-6765 | 7 |
| 29 | Courtland | 804-562-2143 | 4 |

Contact: **MIKE CARPENTER**
Va. Dept. of Agriculture
**(804) 786-3951**
(prior to sale day)
Night (804) 271-8610

**SHAVER STARCROSS 288**
**TOP BIRD IN THE 1978-79 NEW HAMPSHIRE LAYING TEST**

| STRAIN | INCOME OVER FEED & CHICK COST PER HEN HOUSED | EGG PRODUCTION PER HEN HOUSED | POUNDS FEED PER DOZEN 24 OUNCE EGGS | % LARGE AND EXTRA LARGE EGGS |
|---|---|---|---|---|
| SHAVER 288 | $8.74 | 260.5 | 3.62 lbs. | 82.0% |
| BABCOCK B300V | $7.46 | 238.0 | 3.80 lbs. | 69.5% |
| DeKALB XL | $8.34 | 258.6 | 3.74 lbs. | 76.1% |
| HISEX EURIBIRD | $8.41 | 265.9 | 3.75 lbs. | 57.2% |
| HUBBARD LEGHORN | $8.36 | 260.2 | 3.77 lbs. | 74.0% |

Look at the figures. There are other good birds, but, when it comes to profit, Shaver 288 is still the #1 bird.

There will be over 8 million Shavers sold in Pennsylvania in 1979. There must be a reason!

SHAVER STARCROSS

**GREIDER FARMS HATCHERY**
R.D. 1 Box 317
Mt. Joy, PA 17552

SHAVER STARCROSS

# Livestock market and auction news

## Omaha Cattle

**Thursday, October 25, 1979**

Closing prices on slaughter steers were 50-75 lower and heifers closed 50-1.00 lower. Cows were steady to 50 lower and bulls steady. Fleshy two-way feeder steers sold 50-1.00 lower.

| | |
|---|---|
| Four day receipts | 10,500 |
| Last week | 8,500 |
| A year ago | 11,800 |

A mild early price upturn on fed steers and heifers was more than offset by a sharp downward trend at midweek. Late demand was bearish by all buying interests in reflection of a dull carcass trade where moderate supplies were met with an equally light demand throughout the week. Yield grade was again a major price determining factor with best inquiry for consignments choice predominantly 3. Feeder buyers afforded some support for partly fattened 950-1050 lb. steers suitable for a short turn in the feedlot, many mixed good and low-choice for slaughter. Packer demand was usually limited to minimum immediate requirements in view of the overall bearish conditions. Slaughter steers made up approximately 31 percent of the week's total and heifers 30 percent; there was a liberal percentage choice and a mod;erate volume choice and prime. Cows comprised 7 percent and feeders 30 percent.

STEERS: Early, several loads choice and prime 3-4 and choice 3 1100-1225 lbs. 66.25-66.50. At midweek five loads choice and prime 3-4 1150-1250 lbs. 65.00-65.50. Choice 2-4 1000-1275 lbs. 64.00-65.00, some large percentage 4 63.50-63.75. Mixed good and choice 2-3 1000-1250 lbs. 63.25-64.00. Good 2-3 59.50-63.00. Short load good, end choice, 1350 lb. 2-3 holsteins 58.75.

Average of LS-214 detailed quotations for choice 900-1100 lb. steers this week 64.88; choice 1100-1300 lbs. 64.72. Average weight steers for three days this week 1177 lbs. as compared 1149 lbs. the previous week. Average weight heifers for the three days this week 1003 lbs. as compared 1020 lbs. the previous week.

HEIFERS: Early, several loads choice and prime 3-4 966-1060 lbs. 65.00-65.25. On Wednesday, load choice and prime 3-4 1063 lbs. 64.25 choice 2-4 900-1075 lbs. 62.50-63.50, some choice and prime 3-4 63.00-63.50, some predominantly 4 62.00-62.25. Mixed good and choice 2-3 800-1050 lbs. 61.00-62.50. Good 2-3 55.00-60.50.

COWS: Utility and commercial 2-4 45.00-47.50, few boning utility 48.00-48.50, load 2-3 high dressing utility and commercial 49.00. Cutter 44.00-46.00. Canner and low-cutter 42.00-44.50.

BULLS: 1-2 1400-2000 lbs. 58.00-63.00, few individual 1 64.00-66.00.

FEEDERS: Medium frame 1 950-1100 lb. steers 64.00-65.00, some early 66.00; load 376 lb. steers 100.00.

## Oklahoma Cattle

**October 24, 1979**

Estimated Receipts 7800

Same Day Last Week 6329

Feeder steers under 500 lbs. 3.00-4.00 lower; feeder heifers 2.00-3.00 lower. Feeder steers over 500 lbs. steady to 2.00 lower, heifers steady to 1.00 lower. Trade opened slow turning moderately active later. Bulk supply medium frame 1 350-750 lbs. feeder steers and 300-650 lbs. heifers.

FEEDER STEERS: Medium frame 1 350-400 lbs. 88.50-94.00, lot 370 lbs. 97.00, lot 340 lbs. 103.50; 400-500 lbs. 84.00-90.00; 500-600 lbs. 75.50-86.75, mostly 78.00-87.00; 600-700 lbs. 73.50-81.75, bulk 75.00-80.00; 700-800 lbs. 72.00-75.75, lot 735 lbs. 78.50; 800-850 lbs. 68.00-72.25. Large Frame 1 525-600 lbs. 75.25-78.50; lot 905 lbs. 67.00. Medium Frame 1-2 350-450 lbs. 80.25-84.75; 500-800 lbs. 71.75-73.50. Large frame 1-2 515 lbs. 72.25; 675-700 lbs. 71.00-71.25; 950 lbs. 65.50. Large frame 2 holsteins 385 lbs. 75.50; 480 lbs. 73.50; 575 lbs. 75.00; 705 lbs. 71.50; 840 lbs. 65.90.

FEEDER HEIFERS: Medium frame 1 300-400 lbs. 72.00-77.00; 400-500 lbs. 71.00-78.00; 500-600 lbs. 70.00-74.00; lot 565 lbs. 76.70; load 630 lbs. 72.00; lot 680 lbs. 69.50 Small frame 1 350-475 lbs. 68.00-71.00. Medium frame 1-2 300-400 lbs. 67.00-73.00; 400-500 lbs. 66.50-71.00; 500-600 lbs. 66.50-69.00. Medium frame 2 350-500 lbs. 62.00-64.00.

FOR THE WEEK: Feeder steers under 500 lbs. 3.00-4.00 lower, heifers 2.00-3.00 off. Heavier weight steers steady to 2.00 lower, heifers steady to 1.00 lower. Slaughter cows steady. Late sales Utility, few Commercial 2-3 44.50-48.00; YG 3-4 and low dressing 2-3 42.00-44.50. Cutter 1-3 44.25-46.50. Canner and low dressing cutter 39.75-44.25. Slaughter bulls steady to 1.00 higher, buyers selective. YG 1-2 1250-1850 lbs. 58.00-60.00, few 61.00-62.50, some low dressing 53.00-57.00. Salable receipts this week near 19,800 head compared to 16,809 head last week and 22,597 head one year ago. Feeder steers and heifers 89 percent of the run. Cows and bulls 11 percent of the receipts.

CORRECTION: Bulk supply medium frame 1 350-850 lbs. feeder steers and 300-650 lbs. heifers.

## Leesport Auction

**October 24, 1979**

CATTLE 239. Compared with last Wednesday's market, slaughter steers $1 to $1.25 higher. Slaughter cows steady to strong. Choice 1000-1300 lbs. slaughter steers 64.50-67.00, few 68.75, Choice 1300-1575 lbs. 58.50-62.00, Good 61.50-64.25, few Standard 58.00-62.75. Few Choice 890-1120 lbs. slaughter heifers 60.00-65.85. Utility & Commercial slaughter cows 48.85-51.50, few to 52.75, Cutters 46.10-49.75, Canner & Low Cutter 44.75-46.10, Shells down to 35.00. Good slaughter bullocks 61.50-65.00, few Standard 57.00-61.75. Few Yield Grade #1 1200-1700 lbs. slaughter bulls 62.60-68.75; few yield grade #2 950-1425 lbs. 55.00-59.25. Few Large Frame #1 335-485 lbs. feeder steers 81.00-90.00, large #2 340-525 lbs. 65.50-73.00, large frame #2 525-1100 lbs. 58.00-63.00, one 350-475 lbs. 68.00-86.00, few Medium frame #1 800-900 lbs. 66.00-70.50. Few Medium Frame #1 600-650 lbs. feeder bulls 58.50-65.50.

CALVES 115. Few Choice vealers 103.50-109.50, few Good 90.00, few Standard & Good 90-110 lbs. 85.00-93.00, few 70-85 lbs. 80.00-87.00, few Utility 55-75 lbs. 50.00-70.00. Farm calves, holstein bulls 90-130 lbs. 108.00-135.00, holstein heifers 90-120 lbs. 147.50-170.00, few 75-90 lbs. 125.00-142.50.

HOGS 398. Barrows & gilts $2 to $2.50 lower. US No. 1-2 210-240 lbs. barrows & gilts 35.35-36.60, No. 1-3 190-260 lbs. 34.75-36.00, few No. 2-3 235-290 lbs. 33.35-34.75, No. 1-3 130-190 lbs. 32.50-34.50. Sows steady. US No. 1-3 300-525 lbs. sows 28.00-29.75, few 31.75, No. 2-3 470-625 lbs. 26.50-28.00. Boars 25.00-30.00.

FEEDER PIGS 206. US No. 1-3 25-35 lbs. feeder pigs 35.00-47.00, one lot 55.00 cwt.

SHEEP 27. Choice 90-120 lbs. wooled slaughter lambs 56.00-65.00. Few Slaughter ewes 21.00-36.00.

## Belknap Auction

**Dayton, Pa.**
**October 24, 1979**

CATTLE 67. Compared with last Wednesday's market: few Good slaughter steers 62.75-64.00. Few Good slaughter heifers 55.00-58.00, few Standard 48.25-51.50, couple Utility 43.25 and 46.00. Utility and Commercial slaughter cows 46.00-50.25, Cutters 44.00-47.00, Canner & Low Cutter 40.00-45.50. One Yield Grade #1 1600 lbs. slaughter bull at 60.00; few yield grade #2 900-1200 lbs. 55.75-57.50. Large Frame #1 300-500 lbs. feeder steers 61.00-78.00, Medium #2 500-780 lbs. 54.50-60.00; large frame #1 300-500 lbs. feeder heifers 62.00-76.00, Medium #2 450-715 lbs. 55.00-60.00.

CALVES 155. Vealers unevenly steady. Good vealers 95.00-102.00, Standard & Good 90-120 lbs. 80.00-96.00, 70-90 lbs. 75.00-85.00, Utility 55-125 lbs. 60.00-75.00. Farm calves, holstein bulls 85-125 lbs. 85.00-104.00; holstein heifers 85-110 lbs. 98.00-133.00; slaughter calves, grading Good & Choice 200-300 lbs. 70.00-86.00.

HOGS 287. Barrows & gilts $2 to $3 lower. US No. 1-3 200-240 lbs. barrows & gilts 33.50-34.00, couple at 35.00, No. 2-3 200-270 lbs. 31.80-33.60, one lot No. 1-3 165 lbs. 28.30. US No. 1-3 300-500 lbs. sows 28.00-33.00, No. 2-3 250-750 lbs. 22.75-27.00. Boars 23.00-25.75.

FEEDER PIGS 197. US No. 1-3 15-25 lbs. feeder pigs 7.00-11.00 per head, No. 1-3 35-45 lbs. 13.00-20.00, No. 1-3 50-60 lbs. 22.00-30.00, 2 lots Utility 10-15 lbs. 6.00 per head.

SHEEP 8. One lot Good 105 lbs. wooled slaughter lambs at 55.00. One Slaughter ewe at 23.75.

## Thomasville Auction

**October 24, 1979**

Cattle 152. Choice sl. steers 66.00-67.75; medium-good 60.00-63.50; holstein steers 61.25-63.00; choice sl. heifers 65.75-67.75, medium-good 58.00-64.00; good sl. cows 49.00-51.00, utility 44.00-47.00, canners and cutters 38.00-42.00. Good bulls 67.75-70.35, medium 52.25-62.00. Calves 80. Choice vealers 118.00-124.00; standard 70-85 lbs. 80.00-90.00; holstein bull calves, 90-120 lbs. 100.00-127.00; holstein heifers 95-140 lbs. 140.00-200.00. Hogs 208. Private treaty 200-230 lbs. 33.50; butcher hogs, 300 lbs. and up, 26.00-27.00; sows less than 400 lbs. 24.00-25.00. Sheep 45. Choice lambs 55-60 lbs. 55.00-62.00.

## Valley Livestock

**Valley Stockyards**
**Athens, Pa.**
**Monday, October 22**

Reported receipts of 475 calves, 142 cows, 50 heifers, 26 bulls, 9 steers, 126 hogs, 6 sheep, and 29 lambs. Cattle market reported steady and calf market steady.

Holstein heifer calves to 220.00; veals 80.00-111.00; bobs, 90-110 lbs, 88.00-105.00; bobs, 80 lbs and down, 78.00-85.00; grassers and feeders, 50.00-98.00; lambs, 55.00-66.00; sheep, 20.00-24.50; hogs, 200-250 lbs, 36.00-38.00, top 42.50; sows, 24.00-28.00; boars, 20.00-24.00; pigs, 5.00-25.00; heifers, 48.00-54.75; steers, good 54.00-56.75; steers, feeder 58.00-64.50; bulls, 50.00-59.50; cows, good 47.00-49.00, top 51.25; cows, medium 44.00-47.00; cows, poor or small 30.00-42.00; horses to 445.00; ponies to 48.00; goats to 48.00.


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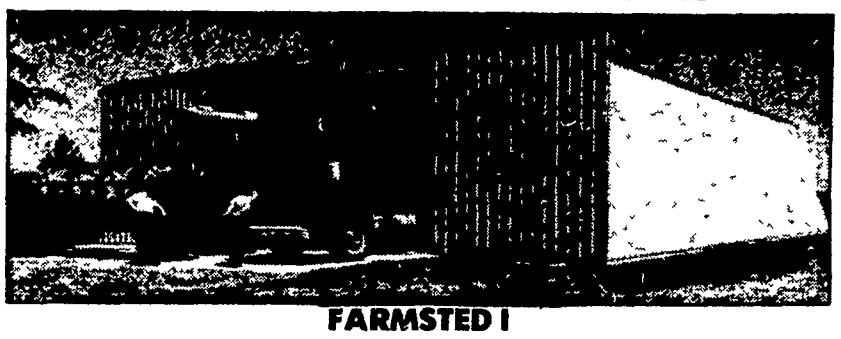

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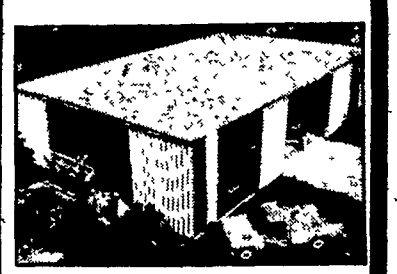

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BY CURT HARLER, EDITOR

# Lancaster Farming says...

## TMI fly rumor melts down

For a while, it was the most charming rumor about nuclear power to be spread since Met Ed's public relations people stepped off the podium.

Since the near disaster at Three Mile Island nearby farmers have not been bothered by flies, the story went.

The rumor turned up at various spots in Pennsylvania, in Maryland, and even in casual conversations with farmers in Alabama.

Sorry to say, but the story just isn't true.

Geary Huntsberger, whose York County farm operation includes land all around Met Ed's Three Mile Island site, and even on the Susquehanna River islands near TMI, says he's heard the rumors, too.

He's likely to chuckle as he swats his hand through the air at a flying black speck. "Maybe that one was just lucky," he'll muse.

Other farmers on both sides of the River report no fewer and no more flies than in past seasons. Even with fly-free date several weeks past, the little pests still are around to make cows twitch their tails. So it looks like it's back to sticky strips for fly control.

They say every cloud has its silver lining. But the silver lining at Three Mile Island—if indeed there is one—is not fly control.

In fact, for most farmers the good news may be the recently released recommendation by the President's Commission on the Accident at Three Mile Island.

Members of the Commission voted to recommend a halt in the construction of new reactors until the groups recommendations for improving nuclear safety have been adopted.

Even that may not be enough for the members of the Wayne and Susquehanna County Farmers' Associations.

The Wayne County group has gone on record as flat-out opposing any and all nuclear plants. Members confirm the problems at Three Mile Island were on their minds when they voted their opposition to nuclear plants.

In Susquehanna County the recommendation closely paralleled the President's Commission recommendation that no more power plants be permitted for a while—with the farmers concerned primarily about the problem of disposing of nuclear waste.

At the moment, Pennsylvania Farmer's Association policy is pro-nuclear with attached warnings about the problems of waste disposal.

It should be noted, however, the policy was formulated back in the good old days when farmers and others did not have to worry about having their homes, buildings and land located near a nuclear power site.

While the President's Comission on Three Mile Island has no legal powers and can only make recommendations to the Nuclear Regulatory Commission, its proposal makes sense.

If nothing else, it could encourage Congress to approve pending legislation requiring a moratorium on nuclear power plants and discouraging lenders from putting money in such plants.

While a return to the "dark ages" would do nobody any good, leaping into the nuclear age without sufficient safeguards is plain stupidity.

We applaud the farmers of northeastern Pennsylvania for their stand on nuclear power. And we'd like to see other groups, organizations and associations join in passing resolutions to require attention be given the investments of farmers and other citizens of the state rather than crying over the investments of the utilities which are supposed to be serving them.

---

THE BIBLE SPEAKS

BY LAWRENCE W. ALTHOUSE

## A SPIRITUAL DIET

**Lesson for October 28, 1979**

**Background Scripture:**
Philippians 4.
**Devotional Reading:**
1 Peter 1:3-9.

Thirteen years ago when the U.S. Department of the Interior was in the midst of "Project 66" to improve many of our national parks and historical sites, a certain area of one of the parks was to be closed down for several years so that it could recuperate from excessive use by tourists and campers. This confronted the National Park Service with a most difficult problem: the bears in this park had become so accustomed to handouts and the theft of food from campers, that they had forgotten how to provide for themselves and would probably starve. All proposed solutions seemed either too risky or excessively expensive.

**Following Their Food**

At last a forest ranger came up with an idea that was so simple that it had completely escaped his superiors: move the bears from one area of the park to another by leaving trails of food! The bears would follow their food! And it worked.

There is a kind of principle in life that all living things follow their food. If you don't believe it, try having a picnic somewhere outdoors and as soon as you open your food basket you will find more animal and insect life than you would have dreamed existed! Or, if you have an overwhelming desire to see a cockroach, just leave some food around your house for a few days and you will find that these insects follow their food.

This is true not only in terms of physical food, but also our mental and spiritual food as well. We often speak of "food for thought" and wherever we provide mental and spiritual food of various kinds, certain realities are certain to follow. For example, if you spend lots of time feeding your mind and spirit with thoughts of bitterness and envy, in time your mind and spirit will reflect these qualities. We often say, "You are what you eat," and this is true of the food of the mind and spirit, too. If you fill your mind with spiritually nourishing food, your life will certainly reflect it.

**A Diet For The Mind**

Emmett Fox used to propose what he called "a diet for the mind." It was a seven-day diet in which a person would make a conscious attempt to let nothing into his daily thinking but constructive thoughts. Whenever anything negative or harmful came along, he advised, let it go right through your mind without stopping. The seven-day mental diet, he said, could not only change people's minds, but the world.

Paul has something of this in mind in Phillippians 4 when he says, "Finally, brethren, whatever is true, whatever is honorable, whatever is just, whatever is pure, whatever is lovely, whatever is gracious, if there is any excellence, if there is anything worthy of praise, think about these things."

---

# NOW IS THE TIME

By Max Smith Lancaster County Agricultural Agent
Phone 394-6851

**TO BE CAREFUL WITH MOLDY CORN**

Due to the long period of wet weather during the past few weeks, we are aware of corn developing mold; some of this mold has developed in standing corn with the ears still upright. More serious cases of mold has developed in corn that has blowed down and is on the ground. In either case this corn needs some special handling to prevent it causing trouble in breeding animals. The amount of mold on the corn, the percentage that is moldy of the entire amount, will determine how it should be used. Chickens and any breeding animals should not be fed moldy corn or feed of any kind. Fattening hogs and fattening steers are usually able to handle "low quality" grains as good as any farm animal. Moldy corn could cause breeding problems, or abortion, among breeding animals.

**TO MANAGE HOG HERDS**

The hog producers are facing a period of surplus production and depressed market prices; hog numbers seem to continue to increase in spite of much lower prices for each quarter of year. Local producers are urged to market their hogs at handy weights rather than to feed them to heavier weights. Heavy hogs increase pounds marketed and help reduce prices. It might be a good time to cull poor producing sows; fewer pigs in the near future will help keep prices stronger. According to hog numbers and the outlook, it is a bad time to expand any hog operation. Instead of the 50¢ prices per pound of the past, current expenses might have to be paid with 30¢ hog prices. Good management and planning is needed in the hog industry at this time.

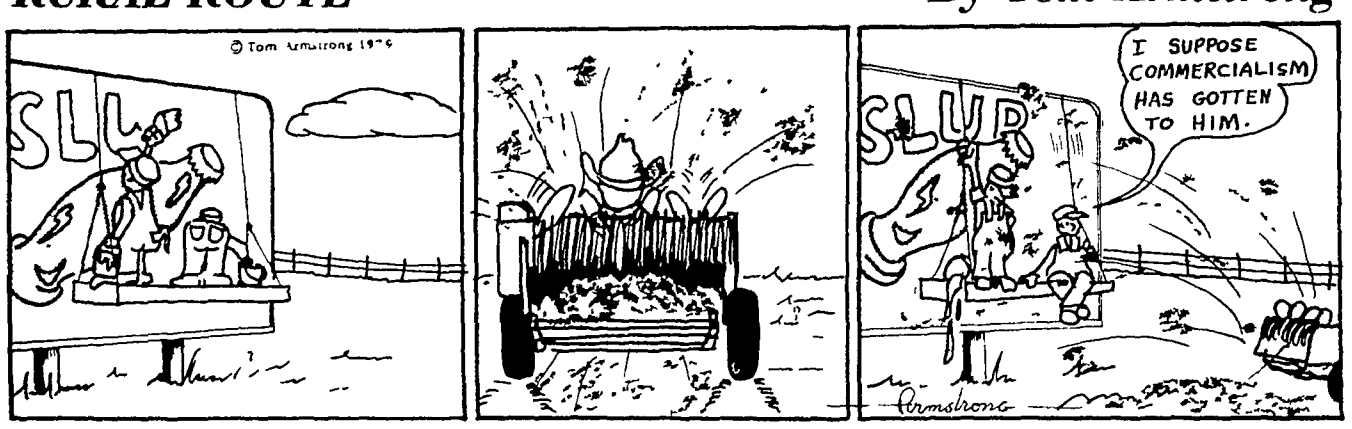
**TO BEWARE OF BRUCELLOSIS IN HUMANS**

Years ago brucellosis in livestock was a very common and serious disease. In the past decade the number of cases have been reduced due to good management and to vaccination programs. We urge local dairy and beef producers to continue the vaccination of their young stock to help build resistance to this infection. Along with fewer animals infected there are less cases of brucellosis in humans in this country. Of the 172 cases of human brucelosis reported in 1978, 46% were among meat cutters and handlers; veterinarians accounted for 6% of the reported cases. Of all cases reported the most common source of infection was the consumption of unpasteurized milk. Farm

(Turn to Page 21)

## RURAL ROUTE

By Tom Armstrong




## Farm Calendar

**Today, October 27**

Adams County Beef calf sale at South Mountain Fairgrounds beginning at 6 p.m.

Eighth annual Allegheny Co., Maryland "Apple Happening" at St. Paul's Lutheran Church.

**Monday, October 29**

Christmas in October at the Farm and Home Center, Arcadia Road, Lancaster today and tomorrow, 9:30 a.m. - 3 p.m.

**Tuesday, October 30**

The Dover Young Adult

(Turn to Page 21)

# Would you wait to save?

If you are willing to wait until after the first of the year, you can **save** with **big discounts** on **any** Morton Building that you purchase **now!** Shown here are just three examples of how you can save We are making these extra ordinary savings in order to extend the season for our many employees These include The people in our plants who cut, fabricate and load buildings, the truckers who deliver the buildings, and our crews who erect the buildings all full time employees We feel it makes good sense to keep our people busy, especially after they are trained and doing excellent work To qualify for this super savings building offer, we ask for your cooperation as follows

1 Provide a level building site, prepared and ready prior to December 31, 1979 *(Our salesmen will assist in guidelines for site preparation.)* 2 Accept delivery and erection at Morton Buildings' convenience after January 1, 1980 and prior to April 1, 1980 3 Furnish unloading help 4 Participate in our 3 payment plan *(1. Down payment, 2. Delivery payment and 3. Completion payment).* Travel expenses will be added if your building site is over 40 miles from sales office No sales tax need be added Prices are subject to change after November 1, 1979 For further information and a tour of buildings in your area, mail coupon to nearest sales office listed below

## $361

**on this 24'x9'x36' garage!**

- Regular price $5,160* • 1 - aluminum walk door with glass • 1 - 4'x3' sliding window without storm • 1 ft overhang.

*(Price does not include the overhead doors or framed openings pictured Check with your salesman for door information and prices )

## $844

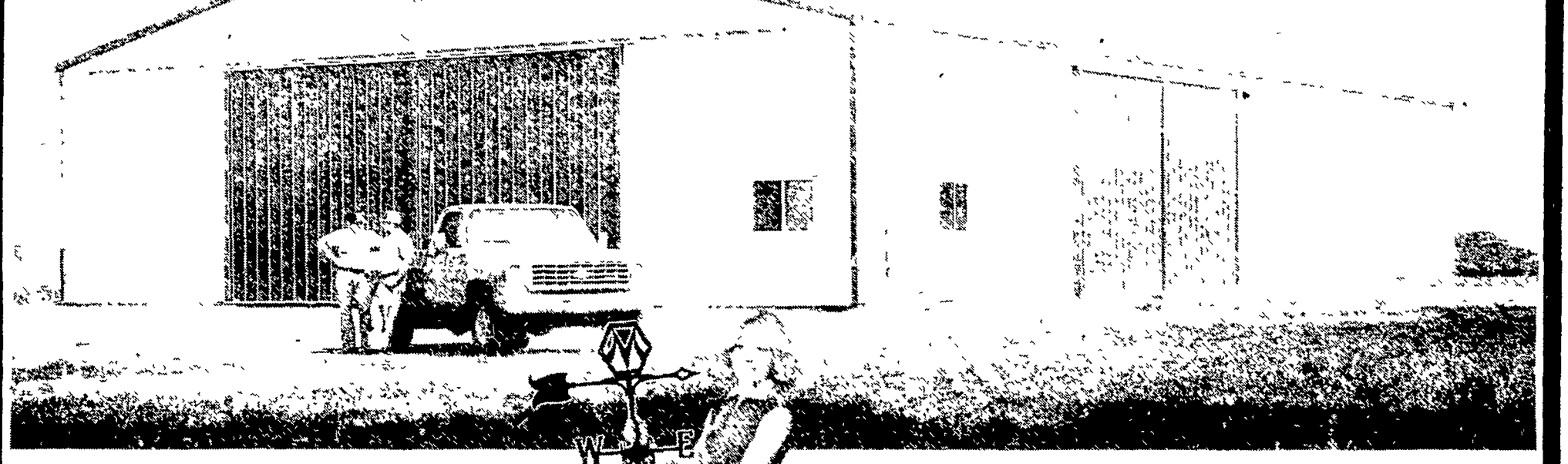
**on this 42'x12'6"x72' building!**

- Regular price $12,136 • 1 - 18'x14' double end door • 1 - 18' wide double side door • 1 - aluminum walk door with glass • 2 - 4'x3' sliding windows without storms • 4 - skylites.

## $2,163

**on this 60'x14'6"x117' building with a 60'x36' shop area!**

- Regular price $30,964 • In the shop area: 1 - insulated aluminum walk door with glass • 2 - 4'x3'6" Perma-shield windows • 1 - 30'x14'6" double end door • completely insulated with 5/8" Thermax including partition wall • In machine storage area: • 1 - 27'x14'6" double side door • 8- skylites.



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Free Stall Barns & Silo Feed Rooms
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Address_____

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Telephone No _____

# Livestock market and auction news

## Indiana Auction

**Homer City, Pa.**
**October 25, 1979**

CATTLE 112. Compared with last Thursday's market, slaughter steers few Standard 52.00-56.00. Few Choice sl. heifers 60.25-62.00, one Good 58.50, few Standard 53.50-55.00. Few Utility & Commercial sl. cows 47.00-50.00 few at 52.00, Cutters 45.00-47.50, Canner & L. Cutter 40.00-45.50. Sl. bullocks one Good 61.00, few Standard 53.75-55.00, few Utility 48.50-49.00. Bulls: Yield Grade #2, 900-1450 lbs. 57.25-58.25.

FEEDER CATTLE: Large frame #1 350-520 lb. 60.00-76.00, 500-700 lbs. 53.50-58.50. Medium to large frame #1 500-700 lbs. heifers 54.00-64.00. Med. frame #2 Good 500-750 lbs. bulls 53.00-58.00.

CALVES 123. Vealers unevenly steady. Good 95.00-102.00, Standard & Good 90-120 lbs. 85.00-96.00, 70-90 lbs. 75.00-86.50, few Utility 55-125 lbs. 60.00-72.00.

FARM CALVES: Hol. Bulls 85-125 lbs. 89.00-118.00. Hol. Heifers 85-120 lbs. 90.00-165.00. Slaughter calves grading good and choice 200-295 lbs. 69.00-85.00.

HOGS 40. No. 1-3 200-230 lbs. 33.00-33.75, No. 2-3 250-300 lbs. 30.75-31.00. SOWS US No. 1-3 300-550 lbs. sows 28.50-31.50, few 33.50-36.50. BOARS 22.00-26.00.

FEEDER PIGS 48. US No. 1-3 25-35 lbs. feeder pigs 7.00-10.00 per head, No. 1-3 40-45 lbs. 13.00-16.00.

SHEEP 22. Wooled sl. lambs Choice 75-85 lbs. 60.00-61.00, Good 65-105 lbs. 52.00-59.50. Few Slaughter ewes 15.00.

## Chambersburg Auction

**October 26, 1979**

CATTLE 352. Compared with last Thursday's market. Slaughter cows uneven .50 higher to $1.00 lower. Sl. steers Choice YG 2-4 1000-1250 lb. 66.00-68.85 couple to 69.60, Few Good 63.00-65.25, Standard 58.00-62.00. Sl. heifers Good 59.00-66.50. Utility & Commercial sl. cows 47.00-52.00, couple 53.50. Cutters 48.00-52.50. Canner & L. Cutter 42.50-48.50, Shells down to 40.00. Few Choice sl. bullocks 64.00-69.25. Bulls: Yield Grade #1, 1200-2150 lbs. 55.00-65.00, couple 67.00.

FEEDER CATTLE: Few Medium frame #2 500-800 lbs. 61.00-69.00.

CALVES 550. Vealers uneven $3.00 lower - 3.00 higher. Prime vealers 117.00-125.00, Choice 102.00-116.00, Good 98.00-107.00, Standard & Good 90-100 lbs. 95.00-100.00, 70-85 lbs. 84.00-95.00, Utility 50-100 lbs. 65.00-85.00.

FARM CALVES: Hol. Bulls 90-125 lbs. 105.00-135.00. Hol. Heifers 85-135 lbs. 138.00-203.00.

HOGS 80. Barrows and gilts $1.00-1.50 lower. No. 1-3 200-230 lbs. 34.00-34.25, one lot No. 1-3 180 lbs. 31.85. SOWS one lot US No. 1-3 300-500 lbs. sows 24.00-28.00. BOARS 22.50-24.00.

FEEDER PIGS 116. US No. 1-3 20-30 lbs. feeder pigs 6.50-11.00 per head, No. 1-3 35-50 lbs. 13.50-16.50.

SHEEP 23. Wooled sl. lambs Choice 75-95 lbs. 54.50-61.00.

## Western Maryland Auction

**Western Maryland Stockyards, Inc.**
**October 23, 1979**

BUTCHER CATTLE: Fat Steers No choice or good offered; Standard 1100-1400 lb. $55.00-60.00; Heifers Standard to 53.10; Cows Good Run $1.00-2.00 Higher; Good Cows $50.00-52.50, One at 53.50; Standard & Utility 47.00-50.00; Canners 45.00-47.00; Shelly 45.00 Down; Bulls $1.00 Higher! Top 1710 lb. at 65.10, Bulk 900-1350 lb. 57.00-61.00.

BUTCHER HOGS: $1.00 Lower - Top Hogs $34.25; Bulk 200-225 lbs. 34.00-34.25; Boars 450-600 lb. to 25.00; Heavy Weights 280-330 lb. to 31.25; Sows 300-500 lb. $26.00-28.50, thin sows 21.00-25.00.

VEAL CALVES: Steady Prices - Tops, To $108.00; Good-Choice 95.00-108.00; Standard 85.00-95.00; Light Calves 80.00-98.00; Weak & Rough 79.00 Down.

CALVES RETURNED TO FARM: Holstein Heifers 95-135 lb. $100.00-127.00; 75-90 lb. 93.00-102.00. Holstein Bulls 90-125 lb. 100.00-123.00.

LAMBS: Good & Choice 75-85 lb. $53.00-59.50.

STOCK CATTLE: Light Run - Stock Steers 300-550 lb. To 72.50; 800-900 lb. $56.00-65.00; Stock Heifers 600-800 lb. 50.00-57.00; Stock Bulls 400-600 lb. 65.00-70.00; 600-900 lb. 60.00-63.00.

PIGS AND SHOATS: Prices Steady - By the Head 15-30 lb. $5.00-15.00; 30-40 lb. 15.00-20.00; Bred Sows 75.00-90.00; Stock Boars 200-300 lb. To 29.00.

## Pa. Auction Summary

**Of 16 Livestock Auction Market Reports**
**October 26, 1979**

CATTLE 6221. Compared to 5695 last week and 5746 head a year ago. Compared with last week's market, slaughter steers .50-1.50 higher. Sl. heifers steady to 1.00 higher. Sl. cows uneven mostly weak to 2.00 lower. Sl. Bullocks 1.00-2.00 higher. Sl. bulls .50-1.00 higher. Feeder cattle 5.00-10.00 lower. High Choice & Prime sl. steers 68.00-71.25. Choice YG 64.50-71.50, Good 61.50-65.50, Standard 57.50-63.00. Choice sl. heifers 63.00-67.00, Good 58.00-62.50, Standard 51.50-58.00. Utility & Commercial sl. cows 47.00-52.00, Cutters 45.00-50.50, Canner & L. Cutter 41.00-47.00, Shells down to 35.00. Choice sl. bullocks 64.00-69.00, Good 60.00-64.00, Standard 54.00-60.00. Bull Yield Grade #1, 1000-2200 lbs. 60.00-67.50, Yield Grade #2, 950-1600 lbs. 55.00-61.50.

FEEDER CATTLE: Large Frame #1 Choice 300-500 lbs. steers 65.00-78.00, few 95.00, Large Frame #1, 2 500-800 lbs. 53.00-65.00, Med. Frame #1, 2 300-600 lbs. 55.00-70.00, few 88.00. Large & Medium Frame #1 300-600 lbs. heifers 58.00-76.00. Large & Med. Frame #1, 2 300-650 lbs. bulls 53.00-61.00.

CALVES 4096. Compared to 3859 last week and 3968 head a year ago. Vealers steady to 2.00 higher, spots 5.00 higher. Few Prime vealers 114.00-125.00, Choice 98.00-116.00, Good 90.00-102.00, Standard & Good 90-120 lbs. 85.00-100.00, 60-85 lbs. 75.00-93.00, Utility 50-100 lbs. 50.00-75.00.

FARM CALVES: Active 5.00-10.00 higher. Hol. Bulls 90-120 lbs. 100.00-135.00 few down to 85.00. Hol. Heifers 80-230 lbs. 130.00-220.00 few down to 90.00.

HOGS 8274. Compared to 7934 last week and 6674 head a year ago. Barrows and gilts 1.00-2.00 lower. US No. 1-2 200-245 lbs. barrows & gilts 35.00-36.50 few 37.75, No. 1-3 200-250 lbs. 34.00-35.75, No. 2-3 190-260 lbs. 33.00-34.75, No. 1-3 140-190 lbs. 30.00-34.00. SOWS unevenly steady. US No. 1-3 300-585 lbs. sows 28.00-31.50, No. 2-3 300-650 lbs. 22.00-28.00. BOARS 22.00-26.00 few to 30.00.

FEEDER PIGS 2109. Compared to 2065 head last week and 1878 head a year ago. 1.00-3.00 lower. US No. 1-3 20-35 lbs. feeder pigs 7.00-15.00 per head, No. 1-3 35-50 lbs. 13.00-26.00, No. 1-3 50-85 lbs. 22.00-30.00.

GRADED FEEDER PIGS 4867. ALL SALES CWT. Compared with 2786 head last week, and 3185 head a year ago. Feeder pigs 1.00-4.00 lower. US No. 1-2 25-40 lbs. 48.00-62.00, 40-50 lbs. 41.00-60.00, 50-60 lbs. 39.00-54.00, 60-90 lbs. 37.00-40.00; US No. 2, 3 25-40 lbs. 30.00-50.00, 40-50 lbs. 37.00-47.00, 50-90 lbs. 39.00-41.00.

SHEEP 553. Compared to, 723 last week and 920 head a year ago. Wooled sl. lambs, weak to $1.00 lower. Choice 60-120 lbs. 56.00-65.00, Good 50-115 lbs. 52.00-60.00. Slaughter ewes 21.00-34.00, few down to 12.00.

**Figure it for yourself.**

# You get them on feed at half the cost with our pre-starter.

The difference is dramatic. You save half the cost of a commercial pre-starter when you build your own with Vigortone's Creep Wean No. 3.

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You'll save substantially over commercial starters with Vigortone 16% starter using your own grain - no fillers. And Vigortone's corn-soy growing and finishing programs combine economy and quick-to-market-weight nutrition.

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717-442-8573

# Livestock market and auction news

## Lancaster Market

(Continued from Page 2)

VEAL CALVES: Vealers mostly steady, instances 3.00-5.00 lower on Choice and Prime. Demand good for calves returned to farm.

VEALERS: Prime 280-360 lbs. 114.00-121.00, few 121.00-123.00; Choice 160-300 lbs. 100.00-112.00, 120-160 lbs. 98.00-110.00, few 110.00-118.00; high Good and low Choice 120-270 lbs. 85.00-102.00, 90-120 lbs. 84.00-98.00, 70-90 lbs. 84.00-90.00.

RETURNED TO FARM: Bulk 90-120 lbs. holstein heifers 130.00-185.00, around 50 head early part of week 210.00-220.00; bulk 90-115 lbs. holstein bulls 98.00-115.00, several 115.00-125.00.

## Belleville Auction

**Belleville, Pa.**
**October 24, 1979**

CATTLE 163. Compared with last Wednesday's market, slaughter cows $1 to $2.50 lower. Few Standard slaughter steers 57.60-59.85. Utility & Commercial slaughter cows 44.50-47.50, couple 49.50, Cutters 45.00-47.00, Cannner & Low Cutter 40.50-44.25, Shells down to 35.00. Few Yield Grade #1 1000-1695 lbs. slaughter bulls 51.85-61.25. Few Medium Frame #2 300-500 lbs. feeder steers 60.50-66.50.

CALVES 142. Choice vealers 97.00-109.00, few Good 95.00-100.00, 70-95 lbs. 82.00-92.00. Farm calves, holstein bulls 90-125 lbs. 90.00-130.00; few holstein heifers 90-150 lbs. 135.00-220.00.

HOGS 285. Barrows & gilts $2.50 to $3 lower. US No. 1-2 200-240 lbs. barrows & gilts 34.00-35.00, one lot 35.75, No. 1-3 200-245 lbs. 33.60-34.00. US No. 1-3 300-500 lbs. sows 23.00-27.50, few No. 2-3 400-600 lbs. 19.50-23.25. Boars 20.00-28.00.

FEEDER PIGS 520. US No. 1-3 20-35 lbs. feeder pigs 8.00-15.00 per head, No. 1-3 35-50 lbs 12.00-20.00, No. 1-3 80-150 lbs. 28.00-34.00, Utility 25-50 lbs. 4.00-11.00 per head.

SHEEP 42. Choice 80-115 lbs. wooled slaughter lambs 55.00-60.00. Slaughter ewes 22.00-34.00.

## New Holland Horse

**Monday, October 22**
**New Holland**
**Sales Stables**

Reported receipts of 268 head of horses, mules, and ponies. Market steady with last week's market.

Local driving horses, 275-1220; riding horses, 275-475; better horses, 550-775; lightweight killers, 275-400; heavyweight killers, 450-575; mares 30-65; colts, 10-20; geldings, 25-60; larger ponies, 110-175.

GIGANTIC SELECTION IN Lancaster Farming's CLASSIFIEDS


# USDA Net Weight Proposal Comments due

ELIZABETHTOWN—Until October 30, USDA will receive comments on its proposal to make it mandatory that every package absolutely contain no less than the stated weight, regardless of how the package is handled, shipped, used or misused.

In its summary of costs and benefits for the proposal, USDA's statistical division suggests the following in favor of the change: consumers would be guaranteed the stated weight in "consumable" product; a drained weight measuring system is less subject to abuse; it would provide incentives for industry to reduce the amount and variability of moisture loss of products; value comparisons between meat and poultry would improve, although value comparison among brands would not improve; it would be simpler to enforce; and wholesale buyers would receive full net weight on bulk shipments.

USDA lists cost factors in a rule change as follows: industry costs would rise from $59 to $116 million, with the greatest overhead impact hitting smaller firms; retailers would have more frequent rewrapping costs for in-store packaged products and would have to absorb costs for prepacked packages opened but not purchased by inspectors; enforcement time would be increased and more than $400,000 in new equipment would be needed by weights and measures officials to check compliance; and products with higher potential moisture losses would be overpacked even more, with prices boosted to reflect overloading.

Send comments to the Executive Secretariat, Attn.: Annie Johnson, Room 3807-S, FSQS, USDA, Washington, D.C. 20250. Or, call William Dubbert (202-447-7470) directly to make comment or ask additional questions about how the change would affect your business and your products.

# Beef production low

WASHINGTON, D.C. — In the coming months, beef production will remain at low levels. Excellent grazing conditions this summer and into the fall have enabled feeder cattle producers to hold their cattle on pastures longer than usual — keeping feeder cattle prices high. Feedlot operators have balked at paying these high prices for feeder cattle and movement into feedlots has been slow.

Feedlot placements for the third quarter could be about a fourth below the July-September 1978 level — suggesting beef production sharply below a year earlier this fall and in early 1980.

The October 18 Cattle on Feed report will give a good reading on what beef production is likely to be during the next 3 to 5 months.

Feedlot placements in late fall are expected to increase as cold and drier weather slows pasture growth. If so, beef production during the first half of 1980 may be greater than the second half of 1979 — giving pork more competition.

And competing poultry supplies this fall and in early 1980 also expected to be above year-earlier levels — adding additional pressure to hog prices.

# Christmas workshop starts Monday

LANCASTER - On October 29th and 30th, a Christmas program will be held at the County Extension Service, Farm & Home Center. The program is being held for two days this year in order to accommodate more people, announced Susan Doyle, Home Economist.

The Christmas program will focus on three main areas. "Gifts for Everyone" will be presented by Ruth Finkel, Extension Assistant. Ruth will review the "how-to-do-its" in making gifts for babies, energy savers, for the home, the disorganized, the shut-in, the knitter or crocheter, and for the hard to please.

"Home for the Holidays" features a food demonstration by Judith Mentzer and Sharon Sheaffer. These women are free lance home economists. They will be providing help on Christmas menu ideas and food gifts.

In the afternoon, Mrs. Daniel Ebberts will be showing the workshop participants how to decorate their homes with a festive holiday garb.

For more details, contact Susan Doyle at the Farm and Home Center.

***

As petroleum costs continue to rise, cotton becomes more competitive with polyester, and U.S. manufacturers continue to export more and import fewer cotton goods.

***

Two of agriculture's ageless enemies, pestilence and disease, are estimated to cut the world's food supply by up to 40 percent.

***

In 1967, half the food produced in India was lost to rats, rot, birds and insects. Three years later, 50 percent losses in developing countries were not unusual. It's estimated modern pest control could save enough food for 40 million people


INVENTORY REDUCTION!

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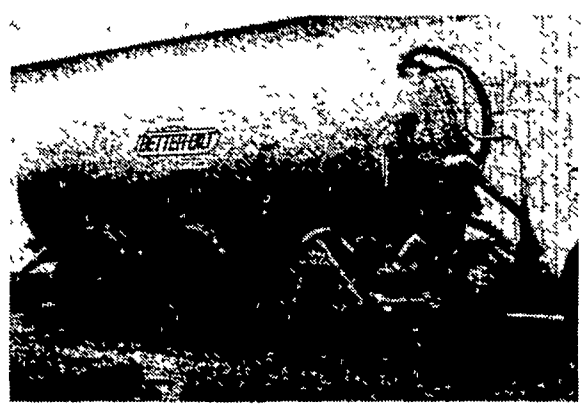


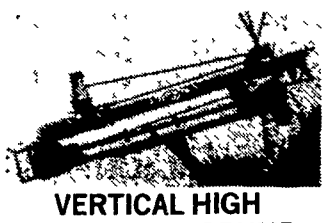
VACUUM SPREADER

HIGH PRESSURE PUMP

LAGOON PUMP

AUGER MATIC SPREADER

CHOPPER-TRANSFER AGITATOR PUMP



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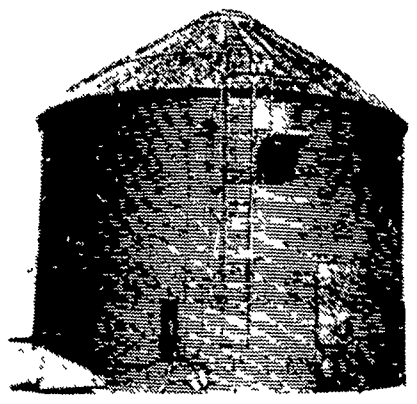

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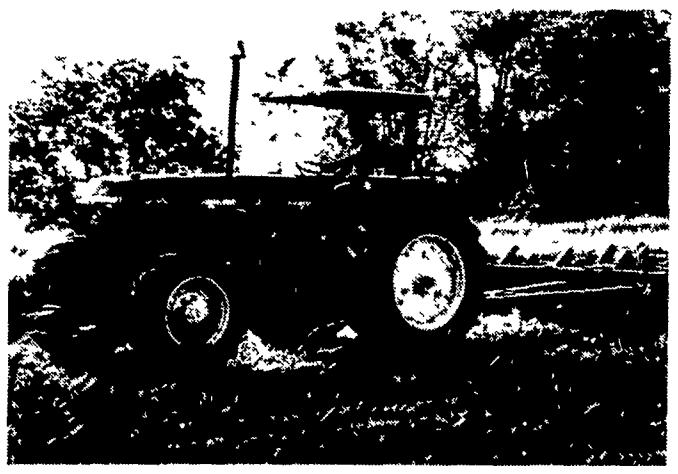
# WHAT'S NEW



**John Deere 40-to-80 hp. tractors**

John Deere has upgraded its entire line of 40- to 80-hp tractors, adding one new model and making improvements which increase performance, reliability, and operator comfort and convenience for the four models currently in the line.

The new model is the 80-hp 2940 (factory-observed horsepower at the PTO at 2500 engine rpm), which replaces the 2840.

Improvements in the entire line include:

Optional mechanical front-wheel drive, the first ever offered on John Deere Tractors in this horsepower category, available on the 2940 as well as the 40-hp 2040 and 50-hp 2240. In soft fields, mud or snow, tractors equipped with this option will gain pulling power which rivals 2-wheel-drive tractors with up to 20 percent more rated horsepower. Integrated design of the front-wheel-drive components provides good front-axle clearance while reducing the need for front and rear weighting to maintain balanced weight distribution. The front-wheel drive can be engaged or disengaged on the go, and is equipped with a limited-slip front differential that engages and disengages automatically as needed.

A wide choide of transmission options permits tailoring these tractors for virtually any operation performed by tractors in this power category. The 2940 is available with a new top-shaft-synchronized (TSS) transmission package with Hi-Lo shift providing 16 forward and 8 reverse speeds as standard equipment. On the 2040 and 2240, an 8-speed TSS transmission is packaged with the optional mechanical front-wheel drive; standard equipment on these and the 60-hp 2440 and 70-hp 2640 is an 8-speed collar-shift transmission which (except on the 2040) can be equipped with hydraulic Hi-Lo shift. Finally, a hydraulic direction reverser is available for the 2240, 2440, and 2640.

Models are powered by 3-, 4-, or 6-cylinder diesel engines with such field-proved features as direct fuel injection, wet-sleeve cylinder liners, bypass cooling, and pressure lubrication of all vital parts. Additionally, these engines have been improved with beefed-up oil pumps, improved lubrication of critical bearings, and specially coated piston rings to improve service life.

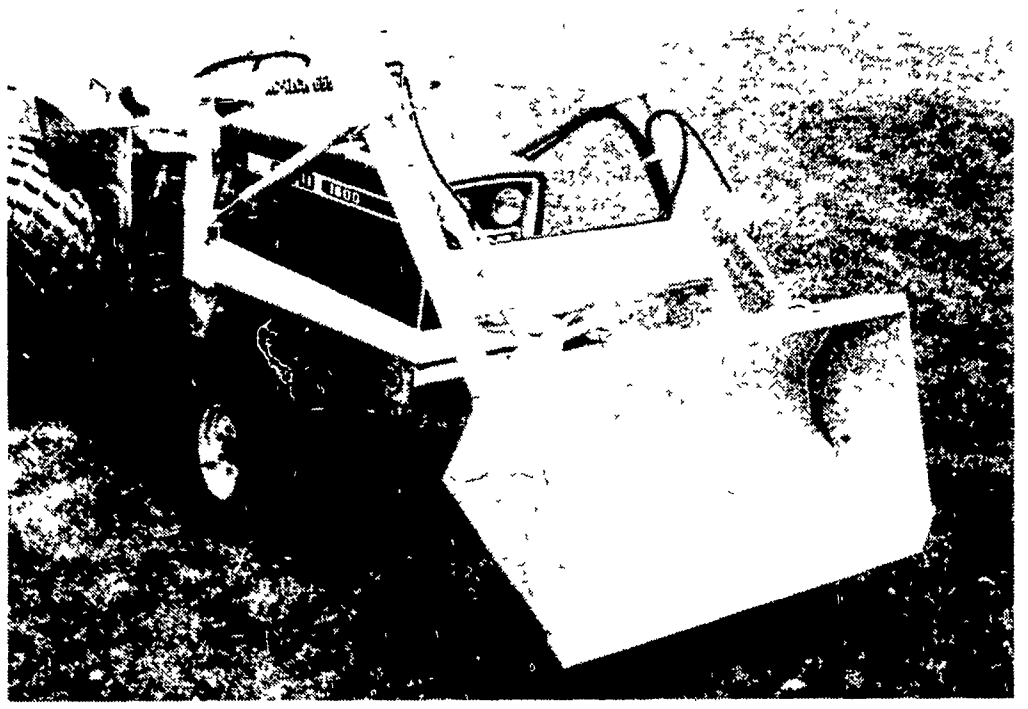
The improvements have given the engines and power trains sufficient increased reliability that John Deere now warrants the engine pan, block, head, timing cover, rocker arm cover, and all parts within, and the clutch housings, transmission case, final drive housings, and all parts enclosed within, as well as internal components of mechanical front-wheel drive. Warranty is provided to the original purchaser for two years of 1500 hours, whichever comes first, from date of delivery, in addition to the regular John Deere agricultural equipment warranty.

Three-point hitch rockshaft capacity has been increased by more than 20 percent on the 2440 and 2640, and both now have longer and 50 percent stronger telescoping draft links.

Operators of these John Deere 40- to 80-hp tractors will sit in a new seat adjustable for individual height, weight, and reach. The seat is tilted back 5 degrees for a more stable ride. It's standard on all models except orchard/vineyard tractors.

Instruments which monitor engine rpm, water temperature, handbrake setting, alternator, engine oil filter, speed, hours, engine air cleaner, fuel level, and front-wheel drive setting are mounted in one central display. Backlighted gauges are easy to read, day or night, in the instrument panel which is isolation-mounted to prolong instrument life.

Models will be available at John Deere dealership this Fall.



**Power lift front-end loader**

Position your tractor between the Powrlift support arms, couple the hydraulic hose lines and you're ready to lift, load or level. The new Powerlift loader with quick-mount hitch and built-in support stands mounts effortlessly in minutes. Dismounting is just as easy.

Manufactured by Ag-Tech Industries, New Holland, PA, this new loader is designed for use with Ford, Kubota and most other small tractors. Built for years of trouble-free service, Powerlift heavy-duty construction provides maximum strength with less weight. Box-type members are constructed for minimum deflection under tension and compression. Hydrotouch dual-valve system gives complete control of elevation and bucket tilt.

The new Powerlift loader is available in two sizes; the Model 655 for 2WD tractors and the Model 720 for 4WD units. For more information, contact Ag-Tech Industries, 325 West Main Street, New Holland, PA 17557.

**Vertical Nurse Tank**

Snyder Industries announces the addition of a 1,650-gallon tank to their vertical nurse/storage tank line. The tank can double as a portable nurse tank and gives greater on-site capacity of liquids for larger operations to help reduce additional re-fill trips.

The 1,650 vertical nurse/storage tank is manufactured with a high density, polyolefin, crosslinked material which makes the tank resistant to cracking, chemicals and corrosion. And each tank is made with rotational molding process which gives added strength and durability.

A special green translucent tinting and ultra-violet inhibitor help protect the tank and its contents from the sun's damaging rays.

A unique feature on the 1,650 vertical nurse/storage tank is the inverted tie-down lugs. Chain or heavy cable can be easily attached with a special bracket to add extra stability for mounting on truck or trailer.

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If you dislike the odor of fresh paint, you can eliminate it. Just add two teaspoons of vanilla extract per quart of paint, or put a tablespoon of ammonia in a large pan of water and leave it in the room overnight. Even a pail of plain water, left overnight, will reduce paint odors.

Roy Booth of LaGrande, Ore., retains the title of world chain saw cutting champ for the second year.

## Chain saw champ clinches title

CHARLOTTE, N.C.—Scoring a perfect 10 points in speed-cutting, the last of six events, Roy Booth Sr., 46, LaGrande, Ore., wins his second straight world chain saw cutting championship in the Homelite Tournament of Kings two-day competition. The six-foot, 213-pound Booth defeated Dave Geer, Libson, Conn., 49 to 41, to earn $2,500, a record for a chain saw cutting event. Geer, oldest competitor at 54, received $1,000. Tom Bildeaux, 44, Silver Bay, Minn., edged the surviving international competitor, Bren Canfell, 43, North Rockhampton, Queensland, Austrialia, 37 to 36, to win the $500 third-place prize. Nine loggers, including four from outside the United States, were eliminated in the first round. Other finalists included Jim Taylor, 33, Redding, Calif., 33 points; Ron Johnson, 23, Jewett City., Conn., 32; Hugh Adams, 43, Kalispell, Mont., 30; Alex Bildeaux, 38, Isabella, Minn., 28; Harry Boedeker, 42, Zanesville, Ohio, 26, and Dave Neiger, 40, Luther, Mich., 18.


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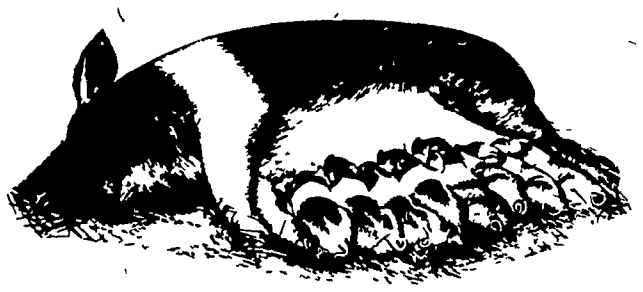

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# Md. dairy cooperative to hold district meeting

CHAMBERSBURG, Pa. - Area members of the Maryland Cooperative Milk Producers will have a chance to exercise their voting powers at the District Eight Annual Membership Meeting Tuesday, Oct. 30, at the Lighthouse Restaurant at 7 p.m.

The 57 member-producers will nominate a director to be ratified by the total membership at the cooperative's annual meeting in March, for a three-year term from March 1980 - February 1983. M. Dice Statler, the current director, has stated that he will not stand for re-election to the board.

"I will not be running for re-election, but since Maryland Cooperative Milk Producers has such a vital impact upon individual dairy farms as well as the state's total agriculture industry, it is important for the members to select an individual with the ability to guide a multimillion dollar business," Statler said. "I encourage members to contact worthy nominees, so that the best person can be selected for the responsibility of representing them on the board."

The cooperative's by-laws require that there be at least two nominees in a director election unless the membership in a particular district waives that requirement.

The program, to be kicked off with a dinner, will consist of reports to members on national and local milk production, sales and price trends, and the current status of the Holly Milk Plant in Carlisle, Pa. In addition, members will review the financial condition of the cooperative, including its operating divisions.

District Eight includes Franklin and Fulton Counties in Pennsylvania. Field representatives for the area are Pete DeBaugh of Boonsboro, Md. and Jay Waybright of Littlestown, Pa.

Ralph L. Strock, business manager of the cooperative, said, "The Annual District Membership Meetings are extremely important as an information source for members and all are urged to attend."

Maryland Cooperative Milk Producers, Inc., the largest Maryland-based dairy cooperative, represents more than 1,000 dairy farmers in Maryland, Pennsylvania, Delaware, Virginia and West Virginia.

# Start sows early on full feeding

LIBERTYVILLE, IL – Full feeding of sows starting 10 days prior to farrowing will give the benefits of a high fat ration without the problems of handling fat and of poor flowability.

In studies at Allied Mills' Wayne Research and Development Center over the past year, Manager James Hedges also noted full feeding of sows will reduce MMA problems.

The additional energy derived from full feeding will allow the sow enough energy to farrow normally and give excellent milk production, he explained.

In the studies, two sow groups were used — a fat supplemented group and a control group maintained on a full feeding program used for many years. All sows were full fed prior to farrowing and through lactation. The supplemental fat was fed starting seven days prior to farrowing and for one week past farrowing.

The pig survival rate to weaning was the same for both groups.

Hedges said the high fat rations basically increase the energy level to the sow prior to farrowing. This was accomplished in the control group by full feeding (where feed was before the sow at all times) starting 10 days prior to farrowing.

In this study, the full feeding program resulted in an improvement in pig survival of 8.2% over restricted feeding. Total litter weaning weight also was improved.

After farrowing, Hedges recommends the sow continue to be full fed. A good producing sow can give 18-20 lb. of milk daily so her nutrient requirements during this period are quite high, he added.

Hedges also pointed out that the pig will have available a more uniform milk supply if the sow is full fed. Many producers currently feed the sow in the morning and at night.

This results in high milk production immediately after the feeding and reduced milk production between feedings, Hedges explained. The pigs then over-consume at times and do not receive adequate milk intake at other times, he noted.

This uneven milk supply predisposes pigs to scours, Hedges said.

"Many producers confuse this so-called milk scours as being too much milk production," he added. "The problem is not too much milk but uneven milk supply."


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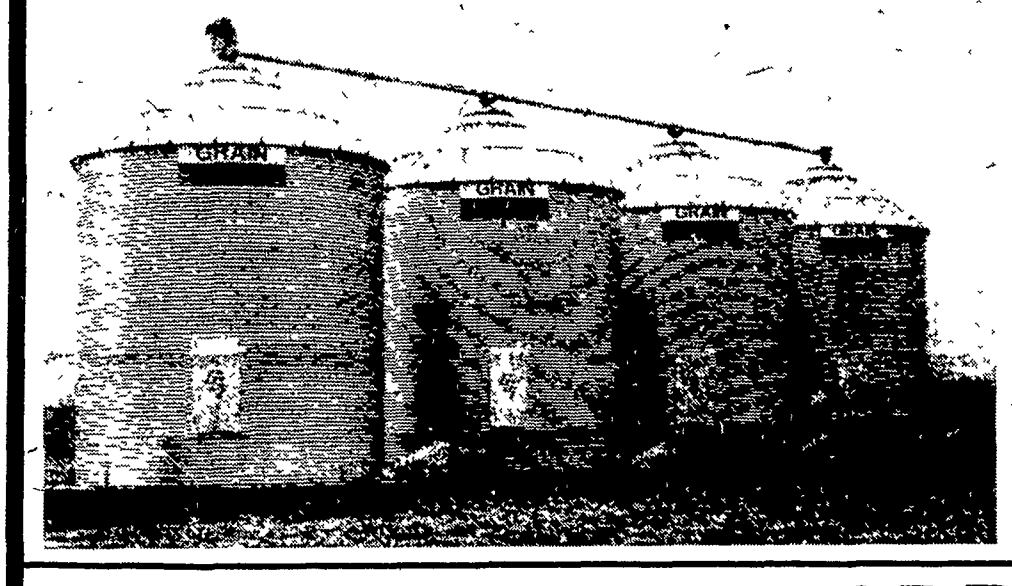


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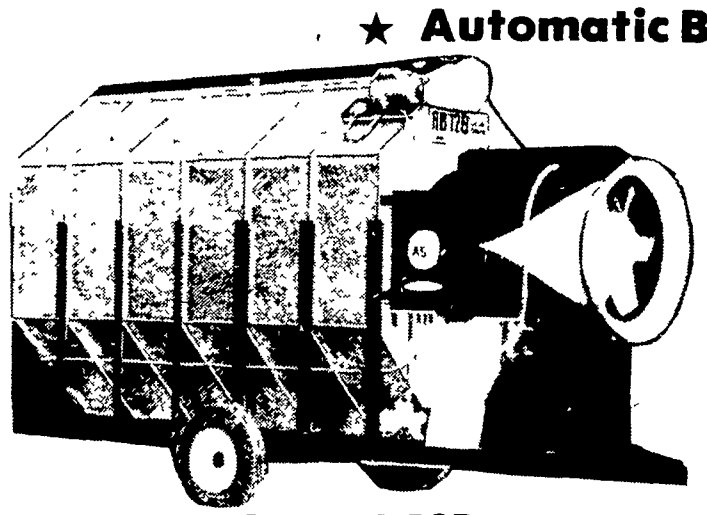

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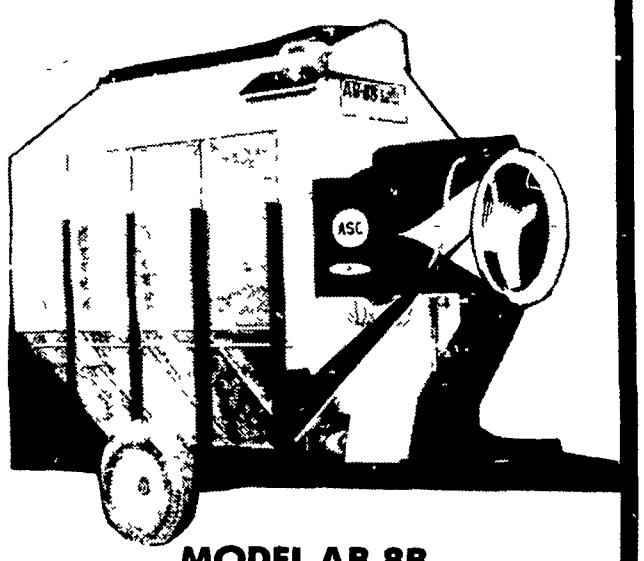

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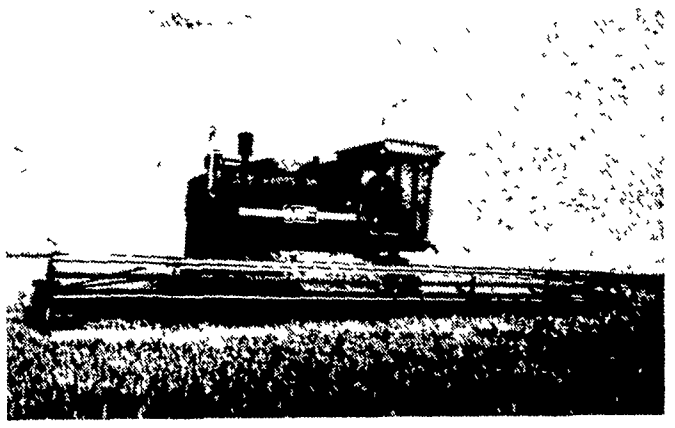

30-feet MF Combine Table

**30-FOOT M COMBINE TABLE**

Massey-Ferguson has introduced a 30-foot Quick-Attach rigid combine table to complement the high productive capacity of the top-of-the-line MF760 combine.

The new 30-foot tables feature 22-inch augers with 10-inch slip clutches. Enlarged spacing between knife and table auger provides smoother and more even feeding. This up-front design feature produces maximum capacity advantage from the 30-foot table in combination with the MF760 combine.

The new table comes equipped with electrically controlled hydrostatic, variable-speed reel drive plus hydraulic table and reel lifts.

The standard 30-foot reel has five bats, convertible to four or six. An extra row of six-inch bats can be added to make 12-inch bats for milo.

MF's "U-II" pick-up reel is also available to top off the 30-foot table. This combination heightens operator visibility on crop and cutterbar,

The strong, lightweight "U-II" features flip-over design to reduce wrapping on the ends and at the spider bat joints. "U-II" reels have five bats with #6 wire tines and six-inch spacing for pick-up efficiency and minimum shattering.

Looking For THE UNUSUAL? Find It In The CLASSIFIEDS.

# Awareness of chain saw safety is essential

COLLEGE PARK, Md. - With rapidly increasing fuel costs many homeowners are installing wood stoves and are cutting their own wood. This resurgence of wood cutting is prompting home owners to purchase chain saws, many of whom have never operated chain saws before.

In order to handle a chain saw safely, the operator must be well trained. This training should begin with the operator becoming familiar with the information in the saw manufacturer's operations manual.

A new operator should observe an experienced chain saw operator in action before actually operating one and then for a period of time with supervision.

A chain saw operator should never work alone. A person qualified to give first aid in the event of an accident should be available during the use of a chain saw and a well stocked first aid kit should be available.

Only when an operator has gained a thorough knowledge of the saw and its safe operation, should he attempt to operate the saw without a more experienced person's supervision.

The operator should always keep the following in mind:

-Be sure the chain and bar are well-lubricated and the oil tank is full.

-Allow saw to cool before refueling and clean up any spilled fuel.

-Clean the air filter, cooling fins and sprocket daily with mineral spirits. (Don't use gasoline.)

-Always be sure that the chain is moving before contacting wood.

-The space around the area of use should be clear - always clear a path of retreat at a 45 degree angle to the line of fall.

-The operator should have secure footing and the chain saw should be held in both hands firmly.

-Use personal protective equipment - eye and ear protection, gloves, hard hat, safety shoes.

-Always be sure the chain stops when the trottle trigger is released.

-Never change locations with the engine running.

Safe hunting is no accident. Keep this hunting season a happy memory .. think before you shoot.

# It's not too late to plant spring flowers

MEDIA—It's still not too late to plant most spring-blooming perennials.

If a person waits too long to plant spring-blooming flowers, they will not bloom well the following season. The roots must develop before winter and before the ground becomes too cold.

When planting perennials, use the same location if healthy plants and no serious disease problems occured before. Prepare the soil well so the plants have a chance to do their best. It's a good idea to spade deeply - eight inches down if possible. And add well-rotted organic matter to improve the soil while spading.

It's also a good idea to use a general complete fertilizer such as one with a ratio of 5-10-5 or 5-10-10 analysis. Generally one to one and one-half pounds of fertilizer per each one hundred square feet is adequate. Spade both fertilizer and organic matter into the soil well.

Water the plants well after planting, then continue to water them regularly until winter comes to promote good root development.

A good perennial for this season is a peony bush; it will flower next spring. But if planted next spring, it won't flower until the following year.

## Hunters should keep diaries

HARRISBURG - The Pennsylvania Game Commission is advising small game hunters that this winter the agency will again be conducting a survey to determine hunting patterns and size of harvests in the state during the 1979-80 hunting seasons.

Following the extended small game season in late December and early January, the Game Commission will be sending questionnaires to thousands of hunters, asking the license buyers for information on areas where small game species were hunted and the number of each species harvested.

The Game Commission suggests that hunters keep a written record or some sort of hunting diary during the regular and extended small game seasons.

If they do, it will be much easier for the hunters to complete the questionnaires, should they receive the survey forms, and the results will be much more accurate than if sportsmen try to rely on their memories for information needed to fill in the blank spaces.

## Hunters can save lives

HARRISBURG - Last year, there were 28 persons who were shot accidentially because they were mistaken for game. According to Game Commission records, those hunters who make their presence known to other hunters might be able to to save their own lives.

Some precautions that can be taken are:

When hunting, always be more cautious and more hesitant to shoot when there is even a slight possibility that someone may be in the line of fire.

Greet other hunters, or at least cough discreetly. At times, it may be necessary to let another hunter know you are there with a noisy exchange. A shot may be missed and the other hunter may be angry, but you have saved that person the horror of witnessing a gunshot victim.

Do not just rustle leaves or brush since game normally is expected to make similar noise.

Hunters who take these reasonable precautions can avoid becoming targets for over-anxious shooters, and will enjoy a better hunting experience.

THINK

Cheese

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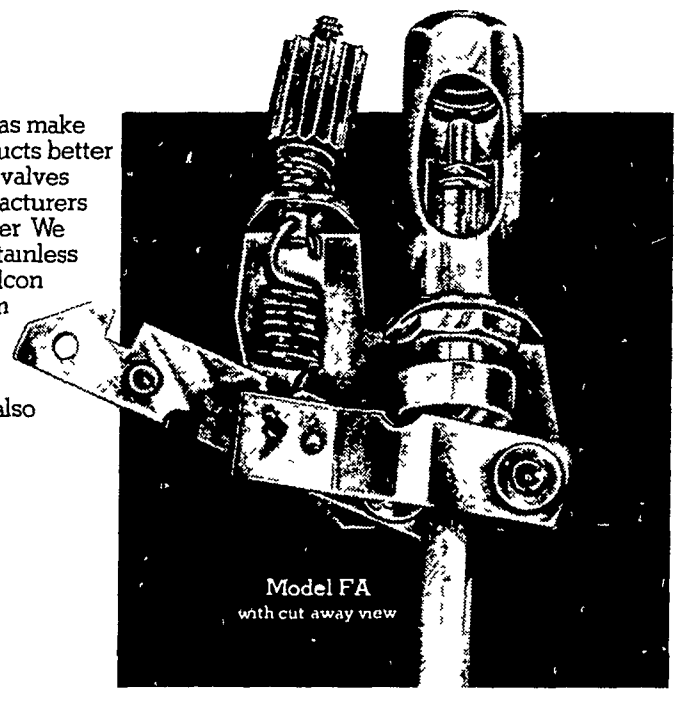


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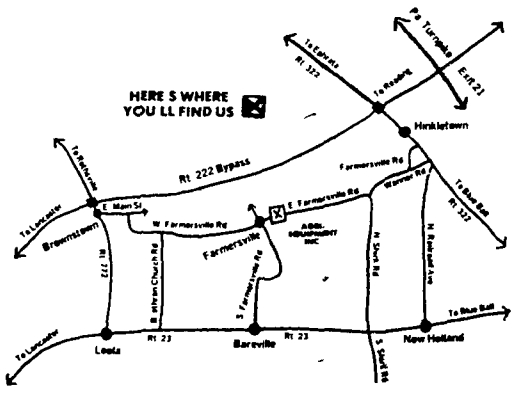


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# Berks Co. horse members win at Maryland contest

TIMONIUM - Six Berks County 4-H members recently participated in the Junior Horseman Contest at The Eastern National Livestock Show in Timonium, Maryland. These members won top individual, third place individual, and first and fourth place Team out of 112 other contestants and 28 other teams.

Winning the coveted Junior Horseman of the Year and a $1000 scholarship was Meg Allen of Shoemakersville. Betsy Heist, Sinking Spring, was third high individual of the contest and will receive $40.

The team of Betsy Heist and Steve Imes, Fleetwood, and Bonnie Troutman, Sinking Spring, took the top team award and a $50 check. Meg Allen, Cheryl and Karen Clayton, Birdsboro, won the fourth place team title and a $20 check.

The competition included judging four classes of horses, answering 50 questions about the horse industry, identifying items related to horses, and judging a class of hay. Betsy Heist and Meg Allen also participated in a stringent interview to determine the Junior Horseman of the Year.

Berks County 4-H horse members participated in the Eastern National Livestock Show in Timonium, Md. Taking top honors were: (front row) Karen Clayton, Cheryl Clayton, Meg Allen, (back row) Betsy Heist, Bonnie Troutman, and Steve Imes.


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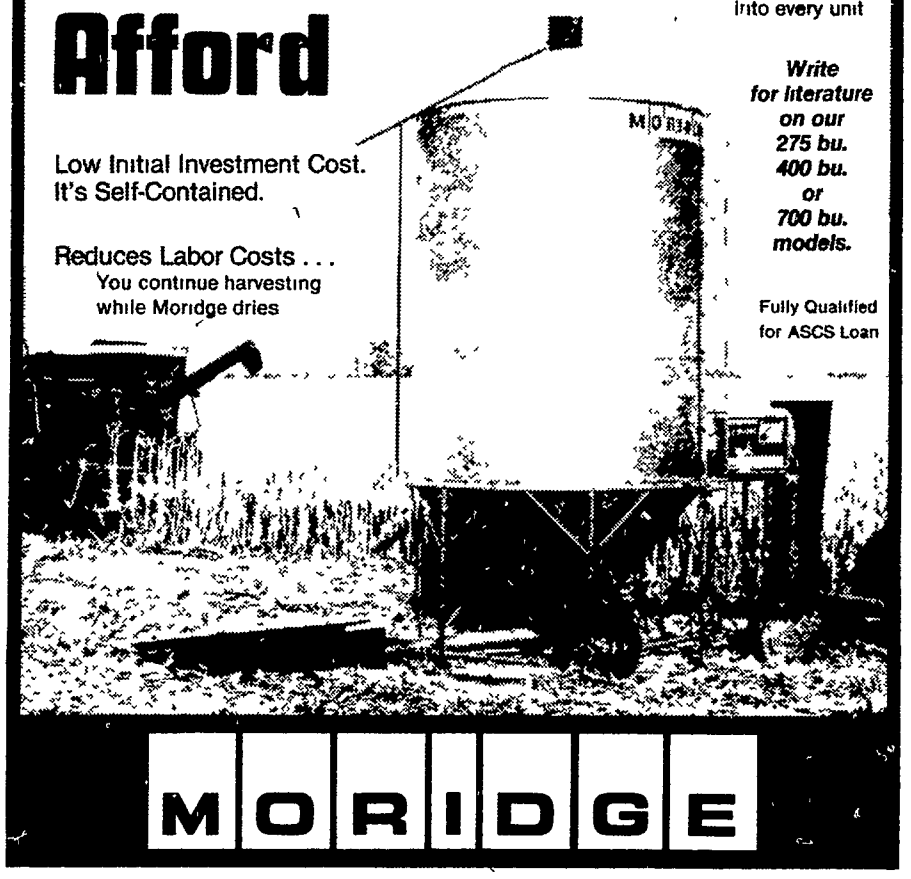

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# Dairylea Co-op names officers, exec committee

LIBERTY, N.Y. - Clyde E. Rutherford of Otego, NY was re-elected president of Dairylea Cooperative at the close of the co-op's 60th Annual Meeting here today. He is the Dairylea district 9 director and an active dairy farmer.

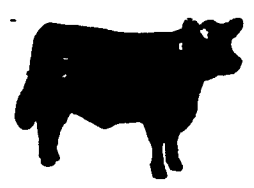
Re-elected as first vice president of the cooperative was Silas Eakins of Potsdam, NY. He is director of Dairylea district 11. Eakins also was named secretary of the cooperative.

Re-elected second vice president was Ainsworth W. Sondericker of Attica, NY. He is district 3 director.

Robert W. Whipple was re-elected treasurer. The Towanda, PA resident is director of Dairylea district 5.

Elected assistant treasurer and a member of the executive committee was John H. Widger of Ellicottville, NY, Dairylea district 2 director.

Dairylea is the northeast's largest farm-to-consumer marketer of milk and milk products. In its fiscal year ending March 31, 1979, it handled more than 2.3 billion pounds of farm milk for its members, with net sales of $389,415,000.

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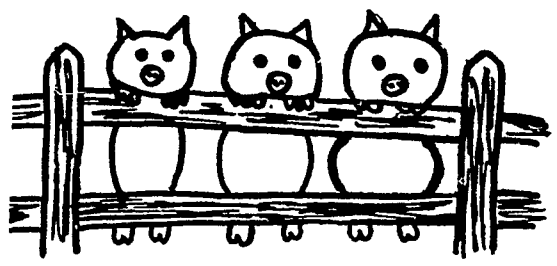

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## A well staged show?

# USDA structure hearings to set farm policy

BY CURT HARLER

HARRISBURG — "A dog and pony show" is how one Northeastern Agriculture official termed the hearings U.S. Secretary of Agriculture Bob Bergland says will determine the future of American farming in years to come.

The hearings, called A Dialogue on American Agricultue, are supposed to provide USDA with information about the current structure of agriculture and the forces which affect it.

The goal of the sessions is to establish national policies and programs that will best promote the kind of agriculture and rural life Americans want for the future, USDA says.

In all, ten sessions are scheduled. The sessions will be attended by Bergland and other officials of USDA.

Farmers are being encouraged by USDA to attend the sessions and make their feelings on a variety of issues known to the Secretary.

But a number of questions have been raised about the meetings which are scheduled for late November and December.

One of the prime considerations is the screening process going on before anyone will be allowed to speak at the sessions.

The screening will allow USDA officials to determine ahead of time who will be allowed to make public statements at the meetings, although written statements of any type can be presented for the record.

Subject matter areas also will be screened.

Other observers question the location of the meetings—all but two are being held in towns which, at best, feature second-rate transportation facilities.

Even for those driving to the hearings, some locations are notably inconvenient.

Farmers who do get to the meetings will be given five minutes to present their cases. Early indications are that each farmer will share the microphone with four other farmers.

After each gives his short talk Secretary Bergland and the other USDA officials may ask questions pertaining to the talk.

It will be farmers, for the most part, who will be speaking.

USDA is attempting to weed out any potential representative of the state agriculture departments, governmental agencies, Grange, Farm Bureau, National Farmers Organization or other organizations, Structure Committee members say.

The Committee says Bergland feels such groups have enough opportunity to make imput on their own.

USDA says it primarily is interested in hearing testimony from family farmers.

Bergland says he has three goals for the hearings. First is to generate a greater public awareness of the problems of agriculture.

Not only must we treat specific problems, but we must also recognize there are broader related problems, Bergland says.

His second goal is to obtain the views of interested people—to invite recommendations on whatever policy changes may be considered, he says.

Third goal of the hearings is to gather reliable material to help shape the 1981 farm bill.

"My goal is to involve the people, all the people, and not to leave writing of that Farm Bill to the lobbyists and a few influential legislators," Bergland says.

Despite Bergland's statements, Gil Parker, a Vermont Department of Agriculture official says, "The deck is stacked as far as I'm concerned."

The Northeastern regional Dialogue sessions are scheduled to be held in Vermont. Farmers from anywhere north of the Mason-Dixon line will give testimony there.

Parker says Bergland has identified his areas of concern and is limiting the discussion to areas USDA has some flexibility on.

There are 12 areas on which USDA will allow discussion.

These inculde: land ownership, control and tenancy; barriers to entering and leaving farming; production efficiency, size of farms, and the role of technology; government programs; tax and credit policies; farm inupt supply system; farm product marketing system; present and future energy supplies; environmental concerns including soil and water conservation; returns to farmers; costs to consumers; and quality of life in rural areas.

While he has invited comment on any of these areas, Bergland adds, "We have to be realistic about the constraints on public policy, of course.

"And we can't forget for one minute that inflation is the overriding economic problem in the country today. Our actions can not feed inflation."

But, he added, even allowing for those limitations he feels there is plenty of room to develop policy alternatives.

Politically, the main purpose of the hearings appears to be to get the Carter administration on firm ground with regards to the 1981 farm bill.

The hearings are in keeping with the Carter Administration's policy of getting down to the grassroots when considering legislation or policy.

Still, agriculture officials elsewhere in the Northeast speculate that the exclusion of many of those groups, organizations and officials who are closest to current ag policy may be to prevent dissident waves at the public hearings.

What would happed if a firebrand like Fred Winthrop of Massachussetts' Agriculture Department were to get on the stand? a Pennsylvania ag official asks.

Winthrop, a liberal Democrat, has made waves in his own state and would seem unlikely to have qualms about taking on USDA.

Other ag commissioners like Gus Douglass of West Virginia have not hesitated to take on their own bosses, the state governors.

New Jersey's Phil Alampi has demonstrated his independence of any predetermined political ties by serving several administrations, Republican and Democratic, as head of the state agriculture department.

Of course, USDA will accept written testimony from anyone who takes the time to mail it to USDA. But the likelihood of a public upheaval is minimized since it is not probable many people or reporters will go through the files of letters to see who said what.

Comments can be sent to Project Coordinator, Structure of Agriculture, USDA, Washington, D.C. 20250.

Sending comments in may be an individual farmer's best bet. The meeting locations certainly were not chosen with easy access in mind.

Continued next week

# Marketing official named at USDA

WASHINGTON, D.C. - James L. Pearson, has been named director of the U.S. Department of Agriculture division which conducts research into ways of improving marketing facilities, equipment, practices, and methods of distributing food and other farm products.

Pearson will head the Market Research and Development Division of USDA's Agricultural Marketing Service. The division administers the Federal-State Marketing Improvement Program, which provides matching-funds grants to states.

In 1965, he joined USDA's Economic Research Service (now Economics, Statistics and Cooperatives Service) as an agricultural economist in the Gainesville, Fla., office. He was in charge of the ERS office in Gainesville, from 1966 to 1974. During that time, he organized and led research into economic problem areas of the fruit and vegetable industry.

He came to Washington, D.C. in 1975 as deputy director of ERS's Commodity Economics Division, a position he held until 1976. From 1976 until the present, he has been deputy director of the National Economic Analysis Division of ESCS.

Pearson has served as an agricultural marketing consultant to the Republic of Panama, and in 1973 he traveled to Vietnam as part of a team of researchers evaluating the role of agriculture in that country's economic development.

He recently served as a staff economist on USDA's Meat Pricing Task Force.


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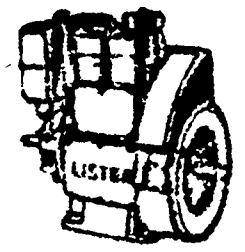

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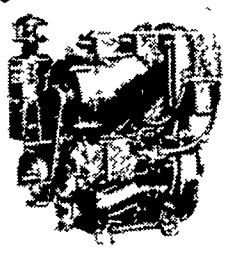

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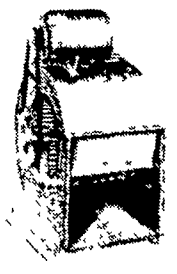

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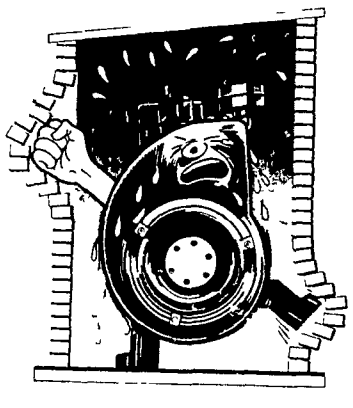

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# Miller starts as new PACMA director

By SHEILA MILLER

CAMPHILL — On Wednesday, October 24, Marlin Miller reported for his first day as director of the Pennsylvania Agricultural Cooperative Marketing Association (PACMA), a member service of the Pennsylvania Farmers' Association.

As the new director, Miller will be responsible for the programs' services to PACMA members. Negotiating sales and purchase contracts, establishing recommended price levels, selling through a central sales desk, and writing information newsletters are some of the PACMA activities.

The organization has been in existence since 1961. It was established inorder to provide the legal help for farmers so that they could improve their marketing and bargaining positions.

Miller explained that PACMA is needed by farmers to assist them in working as a group, rather than as individuals. It provides them the needed protection of guaranteed payment for their produce under the Packers and Stockyards act.

He pointed out a recent situation where a packing company closed and those farmers who were members of PACMA received their money, but those non-members would have to take legal action individually inorder to receive payment.

In order to become a member of PACMA, a farmer must buy a share of stock. Until recently, the cost of this stock was a minimal one dollar. This cost has increased to $25 a share to cover costs. It is anticipated that the PACMA organization should be able to capitalize at $300,000.00, according to Miller, and will be able to adequately finance their programs.

The $25 stock is the minimal fee to become a voting member. However, if a farmer wishes to, preferred stock can be bought for $100.00 a share. This stock pays the farmer an eight per cent interest annually.

To date, Miller commented, there has been no preferred stock issued. He hopes that it will be available early in 1980. He expressed encouragement with the new share system.

"Already we have had a good response, especially from the apple growers. Twenty-five per cent of last year's members have already paid their 1980 fees."

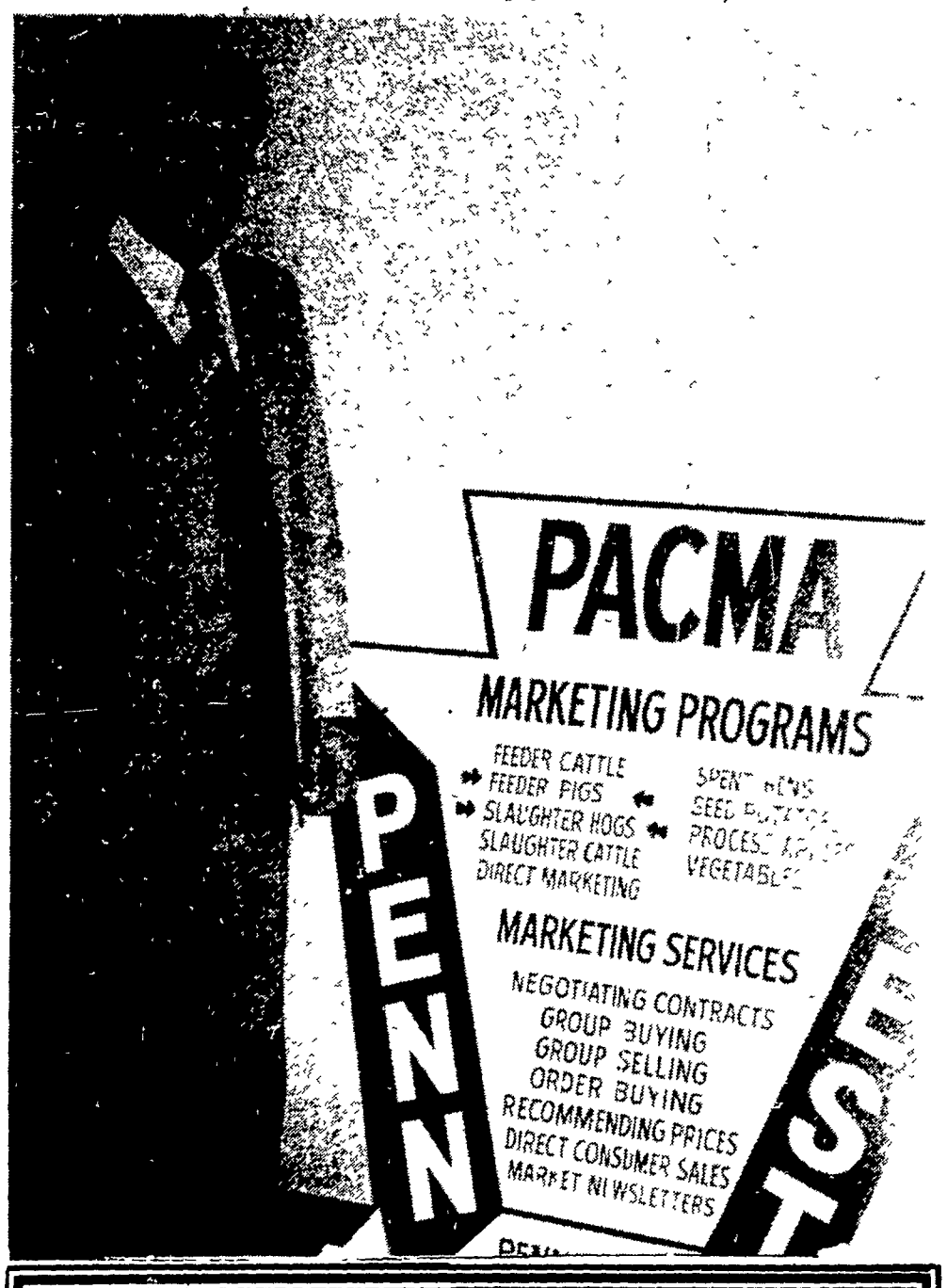
Marlin R. Miller, 41, of Carlisle has joined the Pennsylvania Farmers Association's cooperative marketing division as its director. He began his new assignment on Wednesday.

PACMA faces a challenge to continue to stress and encourage quality products, Miller stated. He felt one of the most important needs that PACMA could satisfy for Pennsylvania farmers was a better understanding of marketing

In the past, farmers have always thought of growing their produce to take to market, rather than growing it for the market. As a result, they took whatever price the buyer was willing to give them. This has been turned around and today farmers are trying to produce what the market needs.

PACMA helps farmers in marketing by giving them a better position to bargain

(Turn to Page 21)

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NOVEMBER 3-7, 1979 HARRISBURG, PENNSYLVANIA

## DAILY JUDGING SCHEDULE

**SATURDAY NOVEMBER 3**

Time — Classes

8 30 a m Hampshire Breeding Classes
Shropshire Breeding Classes
12 00 p m Suffolk Breeding Classes
Southdown Breeding Classes
1 00 p m Paint Horse Halter Classes
Paint Horse Performance Classes (One hour after completion of Halter Classes)

**SUNDAY, NOVEMBER 4**

11 00 a m Duroc Barrows On Foot
12 00 p m Junior Breeding Cattle (4 H & FFA)
12 00 p m Carcass Wethers On Foot
Junior Market Lambs
Junior Breeding Sheep
12 00 p m Quarter Horse Halter Classes
Quarter Horse Performance Classes (30 min after completion of Halter Classes)
1 30 p m Junior Barrows
2 30 p m Junior Steers (4 H & FFA)
2 30 p m Open Barrows On Foot (Crossbred and Purebreds of other breeds)
Truckloads of 6 Market Hogs

**MONDAY NOVEMBER 5**

8 00 a m Open Barrows On Foot (continued)
Hampshire
Chester White
Spotted Swine
Berkshire
Poland China
Yorkshire
8 30 a m Feeder Calves
8 30 a m Open Market Lambs
Truckload 15 Market Lambs
Cheviot Breeding Classes
9 00 a m Polled Hereford Breeding Classes
9 30 a m Arabian Halter Classes
Arabian Performance Classes (One hour after completion of Halter Classes)
10 00 a m Open Class Steers
11 30 a m Champion Steer
12 30 p m Hereford Breeding Cattle
Chianina Breeding Cattle
1 00 p m Dorset Breeding Classes
Oxford Breeding Classes

**TUESDAY NOVEMBER 6**

8 00 a m Breeding Swine Classes
Duroc
Yorkshire
Berkshire
Chester White
Hampshire
Poland China
Spotted Swine
8 30 a m Charolais Breeding Cattle
Shorthorn Breeding Cattle
8 30 a m Columbia Breeding Classes
Corriedale Breeding Classes
Merino Breeding Classes
Rambouillet Breeding Classes
9 30 a m Appalossa Halter Classes
Appaloosa Performance Classes (One hour after completion of Halter Classes)
12 30 p m Angus Breeding Cattle

**WEDNESDAY NOVEMBER 7**

8 00 a m Intercollegiate and Junior Livestock Judging Contest

**SPECIAL EVENTS**

NATIONAL 4 H AND KEYSTONE INTERNATIONAL COLLEGIATE HORSE JUDGING CONTEST
7 30 a m Saturday November 3

NATIONAL 4 H HORSE BOWL
9 00 a m Saturday November 3
Crossgates Inn

YEARLING BRED EWE SALES
7 00 p m Saturday November 3
Sheep Arena

PENNSYLVANIA LIVESTOCK ASSOCIATION ANNUAL MEETING
5 30 p m Saturday November 3
Crossgates Inn

PENNSYLVANIA LIVESTOCK ASSOCIATION ANNUAL AWARDS BANQUET
7 00 p m Saturday November 3
Crossgates Inn

LIVE HOG EVALUATION CONTEST
11 00 a m Sunday November 4
Small Arena

PENNSYLVANIA LAMB AND WOOL QUEEN CONTEST
5 00 p m Sunday November 4
Sheep Arena

LADIES LEAD CLASS
5 30 p m Sunday November 4
Sheep Arena

PENNSYLVANIA JUNIOR SHEEP SHEARING CONTEST
7 00 p m Sunday November 4
Beef Cattle Arena

EASTERN SEABOARD SHEEP COUNCIL
7 30 p m Sunday November 4
Capitol Motel

KEYSTONE LIVESTOCK AND MEATS JUDGING CONTEST
9 30 a m Monday November 5
Main Floor

FEEDER CALF AUCTION SALE
6 30 p m Monday November 5

INTERCOLLEGIATE AND JUNIOR LIVESTOCK JUDGING CONTEST
8 00 a m Wednesday November 7

BARNYARD BABIES EXHIBIT
November 3 thru 7

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# Miller

(Continued from Page 20)

and negotiate through strength in numbers. Miller emphasized that PACMA is a cooperative owned and controlled by its farmer members.

Another area where Miller hopes to see improvement is in contract marketing. Here, the processor can contract with a farmer for a specific amount. In this way the farmer is guaranteed a price for his product, even if the market drops, and he knows exactly how much he has to grow.

Interest in this type of marketing has been very poor among Pennsylvania farmers in the past, Miller noted. However, with the current energy situation, Pennsylvania agriculture is in the best position to take advantage of the Eastern markets.

"The people are here...and we have the capability to produce a wide variety of foods because of our State's diversity. It's an ideal situation because it is getting just too difficult and expensive to ship produce in from out west. In the end, the consumer will benefit through a stronger agriculture which will provide more jobs and put more money into local communities.

Some other pet peeves of Miller's are:

The need to bridge the communications gap between farmers and processors so that each understands the others needs. This could be done through legislation, agribusiness and market development and research.

The need for the development of new markets for Pennsylvania products. Miller cited the excellent job that industry and organized government did in promoting the many uses of cranberries. Rather than worrying whether they will be able to market the cranberries, the cranberry people are worried that there won't be enough to supply the demands.

One of Miller's pet projects is the development of receiving stations. He feels the small farmer will be benefitted by this concept.

Even a farmer who has only a few head of livestock would be able to bring his animals to the receiving stations.PACMA would sort the livestock into grades. The farmer would be paid the current market price for each grade of livestock and would walk away with his money.

This system would allow PACMA to combine the livestock of individual farmers, giving them the volume to have what Miller referred to as a "tele-auction".

The small farmer would not be penalized for his poorer quality livestock, because he would be paid the going price for each of his graded animals and not given a blended price. Miller hopes this will eventually lead to a more quality conscious producer.

Miller pointed out that these receiving stations will not develop over night. He hopes to start with a few pilot stations, and expand the program within the next five years.

"It will require a lot of research and study to determine the best hub for our trial", the new manager said. He also noted that PACMA will need to find adequate facilities to hold such a program, probably an existing fair grounds.

Miller's work demands that he know and understand the needs of the Pennsylvania farmers and marketing. He is by no means a new comer to agriculture, Pennsylvania, or PFA, having served as the manager of field services since 1973, and regional organization director from 1967 to 1973.

He has had direct on-farm experience, having grown up on a general farm in Somerset County, and has worked on dairy, livestock, and fruit and vegetable farms. Miller operated a feed mobile, sold feed supplements, and did custom lime and fertilizer spreading.

For his first day on the job, Marlin Miller appeared to have everything under control on the PACMA front.

He has the enthusiasm and drive to help turn PACMA into a useful tool for Pennsylvania farmers.

From the end of the year 1978 to the close of 1979, PACMA membership has dropped from 570 down to 411, a loss of 28 per cent. Under Miller's new direction, the program's current downward trend could be reversed.

If successful, Miller will be helping more Pennsylvania farmers take advantage of their bargaining power, and will help to put more dollars in their pockets.

# Farm Bureau takes credit for ending CETA funding

PARK RIDGE, Ill. — The nation's largest farm organization says it will accept with honor the "blame" for ending controversial federal funding to Cesar Chavez's United Farm Workers granted under the Department of Labor's CETA program.

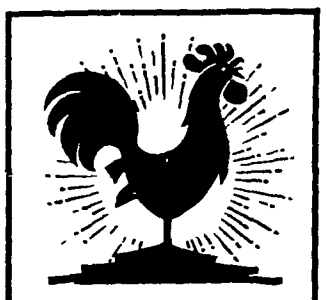
American Farm Bureau Federation President Allan Grant said Tuesday that — if as charged by UFW — refusal by CETA officials to renew UFW grants was caused by pressures from Farm Bureau, "then Farm Bureau will gladly claim its share of the credit on behalf of U.S. taxpayers who have been footing the bill for politically-motivated federal give-aways to UFW."

In 1978 CETA awarded $348,000 to UFW for English language training for 95 students who have lived, expenses-paid, at UFW's headquarters compound at Keene, California, and drawn salaries of $115 a week. $336,000 more was awarded to train 16 apprentices in such roles as working in UFW's print shop, repairing UFW cars and trucks, landscaping and maintaining UFW headquarters property, and cooking in UFW's kitchen. The rejected renewal grants would have called for $1.1 million to continue the programs.

Farm Bureau attorneys have battled the grants with action filed under the Freedom of Information Act to expose waste, irregularities, and unprecedented favoritism shown UFW.

Similar action against other 1978 grants to UFW from the Community Services Administration and HEW continue. UFW has received nearly $800,000 to build its private microwave communications system, and $349,000 to shore up its private credit union which has loaned out $4 million at one percent interest, and has paid no dividends on savings.

A spokesman for Cesar Chavez has told the Bakersfield "Californian" that UFW's CETA grants were terminated under "pressure from the American Farm Bureau Federation and other unspecified groups." Although officials of the Carter Administration had awarded and defended the 1978 CETA grants to UFW, the spokesman said, "we can just wait until someone else is president" to reconsider UFW petitions for CETA funding.



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# Farm Calendar

(Continued from Page 10)

halloween party and hay ride at Creek-Ayr campground at 7:30 p.m.

**Wednesday, October 31**

New Holland Dairy Show at New Holland Sales Stables.

Duck, sea duck, coot, merganser season reopens statewide.

**Saturday, November 3**

Keystone International Livestock Exposition opens at the Farm Show Building and continues through Wednesday.

# Now Is The Time

(Continued from Page 10)

families should be sure their milk supply comes from a brucellosis-free cow. Commercial milk supplies are all pasteurized and safe to use.

**TO CONSIDER FARM SHOW DEADLINES**

The 1980 Pennsylvania State Farm Show Premium List is out and ready for exhibitor use. We urge local folks who are planning to exhibit, to read the regulations carefully and meet the suggested deadlines. For all livestock the entry deadline in November 2. Entry blanks are available from the Farm Show office at Harrisburg or from any County Extension Office in Pennsylvania. The Premium List carries all rules and regulations and should be used in preparing all exhibits. Get your entries entered on time — the Show will go with or without your entry.

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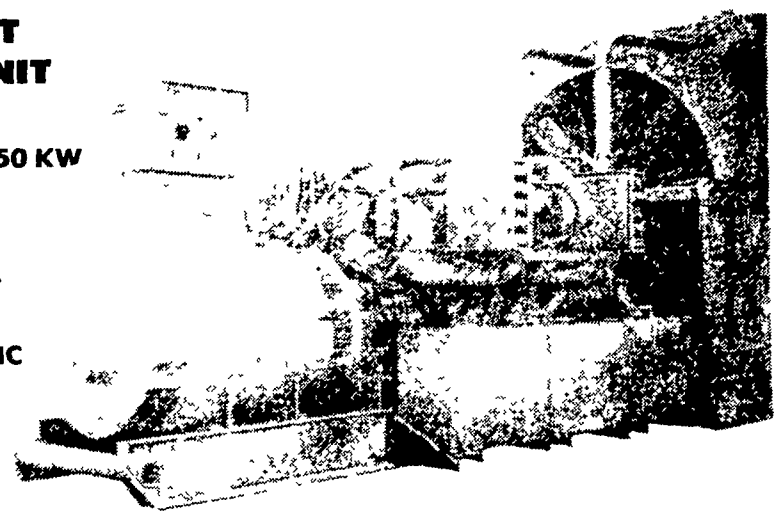

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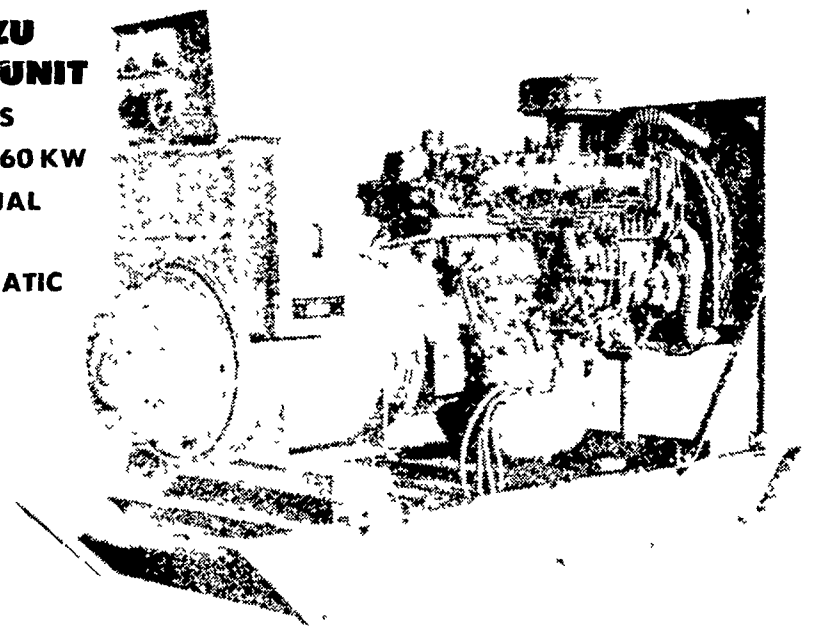

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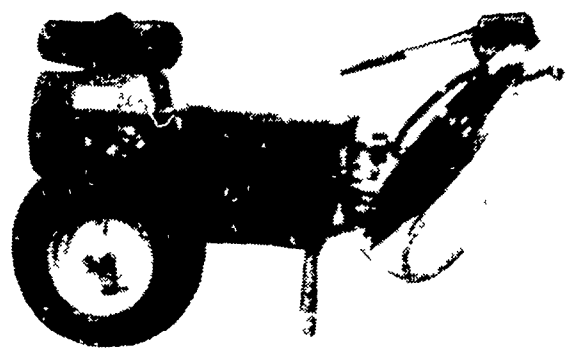

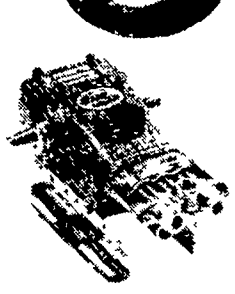

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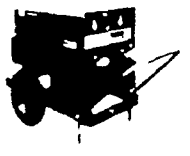

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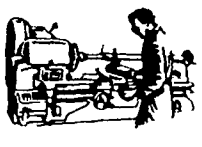

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# Chester Holstein club gives achievement awards

PARKESBURG — The Chester County Holstein Club presented several youth awards and elected three directors at its annual dinner meeting held here Thursday night.

Distinguished Junior Member award went to Nancy Yarnall, Oxford. The fifteen year old entrant will go on to the state contest.

The group's 4-H Achievement award went to Donald Stolzfus, Morgantown.

Three awards went to Future Farmers of America members. Susan Kulp, Phoenixville, won the Owen J. Roberts chapter award.

From Octorara Chapter, John Stolzfus, Atglen was cited for outstanding work. And Bonnie Lamborn, Nottingham, was presented the Oxford chapter award.

Three milk and fat production awards also were made at the meeting which was held at the Upper Octorara Presbyterian Church.

Robert Lamborn, Nottingham, won the two year old category trophy. His cow made 20,165 pounds milk and 772 fat on a 3.5 percent test.

Linda Yoder, Elverson, took the three year old category title. She won with the same cow who won last year's two year old award.

Her cow milked 20,980 pounds with 832 pounds fat.

Four year old class winner was Ed Breckbill, Oxford.

Alternate Chester County Dairy Princess Patty Jenkins, Toughkenamon, who has started representing the county since the dairy princess went to school, was presented a Holstein stick pin by club members.

Youth officers elected at the meeting included Alan Mason, Oxford, president; Susan Kulp, Phoenixville, vice president; Bonnie Lamborn, Nottingham, treasurer; Jennifer Beiler, Oxford, secretary.

While the youth were electing their officers, the Chester Holstein Club members were electing directors of their own.

Reelected to another three year term was Donald M. Hostetter, Coatesville.

Robert E. Pepple, Oxford, and Kenneth M. Umble will join the board for the first time.

The county club's representative to the State Holstein Association, Sam Acker, Chester Springs, questioned the involvement of both the Holstein Association and Pennsylvania Farmers' Association in the expansion of New Bolton Veterinary Center's facilities.

New Bolton Center said it needed to expand and renovate facilities to handle the embryo transfer program being developed there.

The Pennsylvania Holstein Association executive committee and Pennsylvania Farmers' Association each agreed last summer to support the project to the tune of $10,000 apiece, he said.

Acker said he questions the expenditure of such an amount on a program which maybe five percent of the state association members may take advantage of.

But while he said he saw some merit in the program for the Holstein Association, the involvement of Pennsylvania Farmers' Association in the project remained unclear.

"I can't see where PFA fits into this thing," Acker said.

He added if only a small percentage of Holstein Association members will benefit from the money spent on the renovation that a far smaller percentage of PFA members could expect to benefit from the program.

Members of the Chester Club were informed state dues have gone from $10 and 35 cents per cow to $15 membership fee and 45 cents per cow.

The state calf sale has been set for April 9, 1980 with the bred heifer sale to run the following day.

Members were told the export market for heifers has all but dried up. There still is some outlet for bulls.

A treasurer's report, presented by Joel Brown, was accepted by the membership. The treasurer's records had been audited by a member committee, a standard procedure for the Club, and were found to be in order.

Entertainment was presented by Marlene Hershey and her family. She appears regularly on Sunday morning television.

Club President Art Hershey presided over the meeting which was attended by about 125 people. CH

Susan Kulp, John Stoltzfus, Bonnie Lamborn, Robert Lamborn, Nancy Yarnall, and Ed Breckbill all were honored by the Chester County Holstein Club for outstanding dairy work.

# Sunbury thinks SPORT

SUNBURY - The City of Sunbury has fully embraced the Pennsylvania Game Commission's SPORT program, and is planning a week-long observance to promote hunting safety and courtesy.

SPORT Week will be observed in the Northumberland County city November 5-10, with every merchant in the community participating as Sunbury Goes SPORT.

SPORT stands for Sportsmen Policing Our Ranks Together, and is a program initiated several years ago by the Game Commission in an effort to eliminate "slob" hunters and police the ranks of hunters. The progroam is designed to weed out undesirable persons who are bringing disrespect to sport hunting.

Employers and employees of Sunbury businesses will display SPORT posters and other materials in windows of their establishments and will wear black-and-orange SPORT buttons throughout the week.

The Game Commission's coveted SPORT Ethics Award will be given to the city's mayor at a special presentation ceremony on November 9.

Members of Sunbury City Council enthusiastically endorsed the idea of SPORT Week when the plan was presented to them by Northumberland County District Game Protector James Kazakavage and Game Commission Northeast Division Assistant Supervisor Edward Sherlinski.

The city's Merchants Council also strongly favored the special week, and will promote the program with displays and appropriate materials throughout the week.


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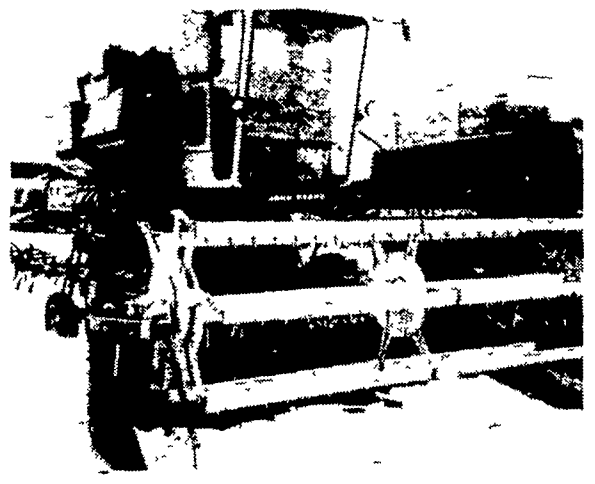

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| MF 620 w/2 row and pickup | 2,450 00 |

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| John Deere 14T | 750 00 |
| John Deere 14T w/ejector | 450.00 |

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# Westerners try weather changes; Easterners more content

WASHINGTON, D.C. — Easterners, it appears, like their weather better than westerners do — or else they're readier to accept the notion that you can't do anything about the weather, so why bother to try.

That's one interpretation that could be drawn from a report issued this week summarizing weather modification activities in the United States since 1973.

Prepared by the National Oceanic and Atmospheric Administration, the report shows that the preponderance of weather modification activity in this country has taken place west of the Mississippi.

The report also hints that since areas west of the giant river suffer from drought more than eastern states, that's the reason for the difference in activity. Lending support to this interpretation is the fact that during 1977, when the greatest number of weather modification projects in the past six years took place, water shortages were relatively common in many parts of the west.

NOAA, a Commerce Department agency, is responsible for maintaining records on all weather modification activities in the country. Whenever an effort is made to disperse fog, alleviate hail, or make it rain or snow, NOAA's Atmospheric Programs Office is advised and records the incident.

While weather modification activities have been wide-spread geographically — occurring in 18 states last year compared to a high of 25 states in 1975 — they have been limited in number. The greatest number of projects reported in any single year was in 1977 with 89 projects, which dropped to 59 in 1978.

Attempts to increase precipitation, either as rainfall or snowfall, predominated during the years covered in the report, accounting for more than 70 percent of the 1978 projects. Efforts to clear fog showed a dramatic decline in the last three years, from 16 projects in 1976 to only five last year.

The report shows that weather modification operators have steadily increased the square mileage over which they have attempted to influence the weather. In 1973 their target areas totalled 132,685 square miles, while in 1978 it had risen to 235,508 square miles. This represents some five to seven percent of the total area of the U.S. About 90 percent of last year's projects were in states west of the Mississippi.

Most of the projects involved cloud seeding from aircraft, and the greatest number were conducted in California, where 19 activities were counted, with Nevada, with six activities, running a poor second. Kansas was the only state in the nation to increase weather modification activities last year over 1977. It had three projects in 1978, compared to one the previous year.

The most common material used for seeding was silver iodide, but more projects used dry ice for precipitation enhancement last year than in earlier years.

Sponsors of weather modification activities, in descending order of frequency, included community organizations (such as farmer cooperatives), airlines, municipal districts, states, utilities, cities, private organizations, and the Federal government.

# Sheep numbers stabilizing; Blueprint takes credit

DENVER, COLO.—For the first time in 19 years, the decline in sheep numbers may actually be reversed. The American Sheep Producers Council says the coming January 1 inventory may show an increase in sheep numbers because of expansion in 11 states.

The council gives credit for the rebuilding of flocks to the Blueprint for Expansion Program which was formulated to encourage expansion of sheep numbers.

To date, 28 states are involved in the Blueprint program.

Pennsylvania's final copy of the Blueprint plan was sent to the Sheep Council earlier this year. The plan ties in with the national program yet focuses on the specific needs of Pennsylvania sheep producers.

The program sent in by Clair Engle and Clair Zerby revolves around implementation, promotion, production and management information, specific production goals, education and research, marketing, youth programs, and predator control programs, the Sheep Producers Council said.

The national Blueprint program is coordinated by Fred Lloyd, R 1, Covington, Indiana 47932.

Of the 11 states showing an increase in sheep numbers for this year, nine were Blueprint Program participants.

Included in the Blueprint states showing increased flock numbers are: California, Iowa, Kansas, New Mexico, Oklahoma, Oregon, South Dakota, Vermont and Wisconsin.

Expansion varied from one percent to sixteen percent.

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# Chapter officers trained at local FFA conference

BY DEBRA STRICKLER

LANCASTER — The Red Rose FFA Leadership Conference was held Monday evening at the Lampeter-Strasburg High School. Approximately 160 FFA members from across the county attended.

Opening ceremonies were conducted by Don Brubaker, county president. Mr. James Kiscaden, vice principal, welcomed the FFA members and encouraged the members to leave the conference with a determination to have a successful year.

Dr. Rosier, superintendent of the school district and former vo-ag teacher, encouraged the members to set high goals. "Each year goals become more realistic and you will develop a feeling of confidence," he added.

Daryl Schafer, state vice-president; Kathleen Jones, state secretary; and Tammy Lefever, state FFA princess presented "The President's Challenge" to the members. The challenge was given solely to the FFA members across the nation by President Carter, and it encourages all Chapters to get involved with energy conservation. A Presidential Chapter Citation will be awarded to an outstanding Chapter at next year's National Convention.

Participants in the leadership conference broke into groups to brainstorm for ideas relating to energy conservation challenge. Project ideas for implementation in individual chapters were discussed.

The remainder of the afternoon was informative for all officers. A special training seminar was held for each office with chapter representatives attending. Two competitions were designed especially for the freshman attending the conference.

The FFA Creed Contest included one freshman representatives from each Chapter. These students repeated the Creed and were judged for their voice quality, poise, power of expression, and general effect. Edward Sensenich of Manheim Central High School earned first place honors with his presentation of the Creed. In second place was Tanya Green of Penn Manor High School. The Creed contest serves to prepare all Greenhand FFA members for future public speaking ventures.

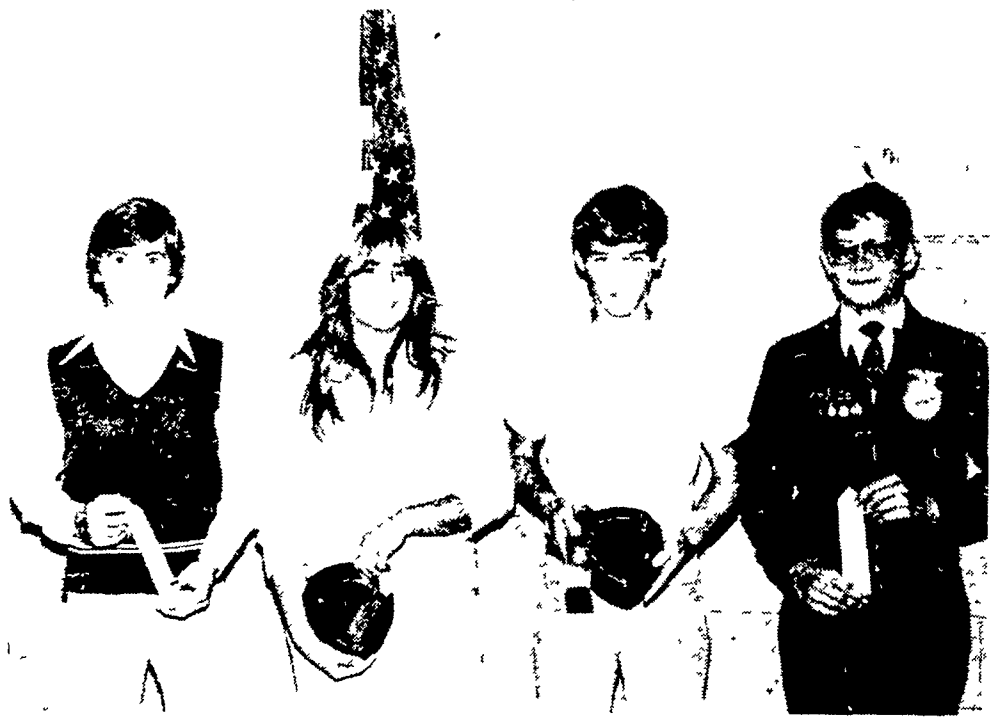
Mr. Henry Givler conducted the quiz contest. Chapter representatives were tested on their knowledge of the FFA organization. Gail Ginder the 14 year old daughter of Robert and Lorraine Ginder took top honors. Ginder is a freshman at Manheim Central High School. Loren Hosler of Warwick High School also received a plaque for her second place finish.

Doug Hershberger of Solanco High School took the top honors in the extemporaneous public speaking contest for the second consecutive year. Hershberger is the 17 year old son of Robert and Martha Hershberger, R4 Quarryville. His subject for the five minute speech was "Production Research." Doug will compete in the area competition and hopes to study agriculture at Penn State.

Taking second place was Barb Herr of the New Holland FFA Chapter. Jeff Hess of Lampeter-Strasburg

(Turn to Page 25)

County and State officers responsible for the organization and "President's Challenge" included: Daryl Schafer-state vice-president; Tammy Lefever-state princess; Don Brubaker-county president; Kathleen Jones-state secretary; and Anthony Eberly-eastern region president.



Winners in the FFA Creed Contest at the Red Rose Leadership Training Conference included: Harold Eberly, Warwick-fifth; Tanya Green, Penn Manor-second; Edward Sensenich, Manheim Central-first; Jim Bollinger, Ephrata-fourth. Brian Shaub of Lampeter-Strasburg placed third.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Freshman representatives from each FFA Chapter competed in the FFA Quiz contest. Gail Ginder, right, placed first; Loren Hosler placed second while Junior Hursh and Dave Smith placed third and fourth, respectively.

# FFA conference

(Continued from Page 24)

took the third place honors with Bruce Weaver of Ephrata earning fourth place.

Everyone attending the conference was able to participate in a demonstration of their choice to conclude the afternoon's session. The Penn Manor Chapter officers conducted a demonstration on parlimentary procedure. Clayton Shenk, a Lampeter-Strasburg alumni, provided information on public speaking. The Food for America program was discussed in a demonstration conducted by Jay Nissley of Manheim Central High School. Mr. Don Robinson provided banquet tips for the annual event held in every Chapter.

Tony Eberly, eastern region president, provided the opening remarks to the banquet held at the Lampeter Fire Hall. He encouraged all members to "start here—don't stop here." Goals of an FFA member should include that of being a state officer; and work hard toward that goal.

In a special presentation, all county Chapters presented an honorary Red Rose Degree to the person or group that has assisted their Chapter. Garden Spot High School recognized Lawrence Divine, assistant superintendent of the Eastern Lancaster County School District. Mr. Winters, a high school teacher was recognized for his service by the Lampeter-Strasburg Chapter. The principal of the Brownstown Vo-Tech, Mr. Irvin Shelly, was recognized by the Brownstown Vo-Tech Chapter. Mr. Reidell was recognized by the Willow Street Chapter, and Lloyd Greider received the honorary award from the Manheim Central Chapter.

Wilmer Kreider better known as "Willie the Butcher" has helped the Penn Manor Chapter judge wholesale and retail cuts as well as employed members in his business. He continually supported members through purchasing of their animals at local fair livestock sales. Therefore, "Willie" received the honary degree from the Penn Manor Chapter. The Solanco Chapter presented the award to the Solanco Fair Association for their support of the FFA. Mr. Carl Kauffman, assistant principal at Warwick High School was recognized by that Chapter.

"America the Beautiful," a slide presentation demonstrated the beauty of this nation. It provided an inspiration for all people to respect the country and its natural resources. FFA members are setting goals and seeking to maintain America's resources.

Doug Hershberger, Solanco, took top honors in the extemporaneous public speaking contest while Barb Herr of New Holland placed second.

# State egg output up 10 percent

HARRISBURG - September 1979 egg production in Pennsylvania totaled 298 million, according to the Pennsylvania Crop Reporting Service. The September production was ten percent above the 270 million eggs produced in September 1978.

The September average of 14.6 million layers was 11 percent higher than a year ago. Egg production per 100 layers was 2,043 compared with 2,049 in September 1978.

The nation's laying flocks produced 5.55 billion eggs during September 1979, one percent more than a year ago. The number of layers during September averaged 284 million, compared with 280 million in September 1978. Egg production per 100 layers during the month was 1,957 compared with 1,954 a year ago.

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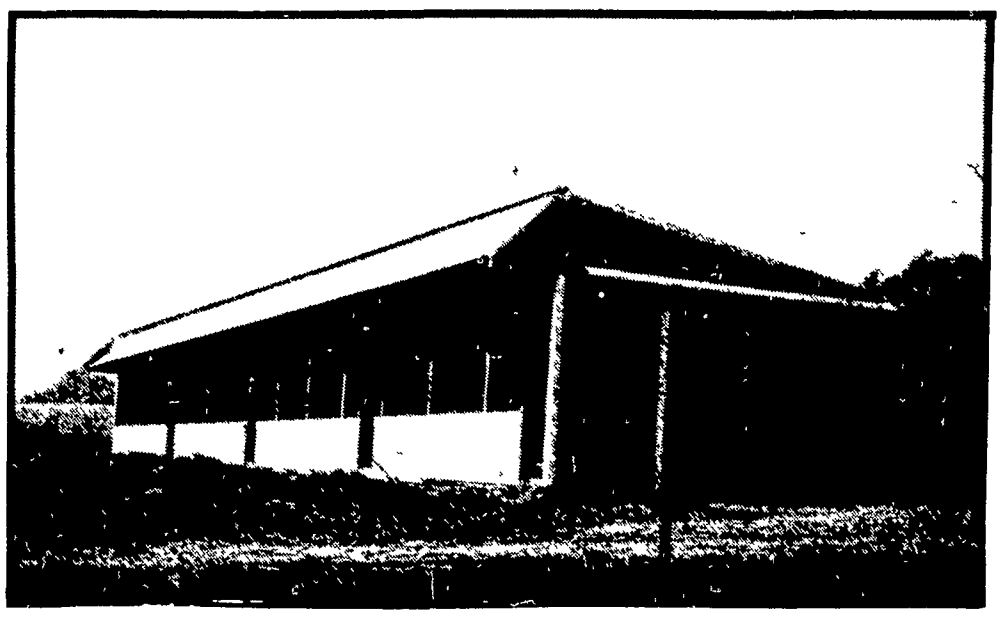

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# National FFA Convention slated for Kansas City

KANSAS CITY—A horde of agriculturists are on the move again, and this time the target is Kansas City. The 52nd National Convention of the Future Farmers of America (FFA) will once again take place in Kansas City, Missouri, this year on November 7-9.

But these farmers won't be driving sign-laden tractors. They are more likely to be optimistic and excited about their pursuit of a career in agriculture and the implications of this year's FFA Theme — "Preparing For Progress".

During the three-day convention, participants, including FFA members, vocational agriculture instructors, teacher-educators, sponsors, parents and friends of the FFA, will be involved in contests, business sessions, and many special ceremonies honoring outstanding accomplishments.

In addition to FFA business sessions, convention participants will be involved in career-related contests, final interview for ag-related proficiency awards, and educational tours of Kansas City agribusinesses. An expanded Agricultural Career Show will be held this year in H. Roe Bartle Hall and will give students an insight into careers open to students with training and experience in agriculture. Special exhibits in the "Hall of States" will depict the development of the 51-year-old organization.

Of the anticipated 20,000 in attendance, about 6,000 will be FFA advisors, parents, school administrators and others with a special interest in the FFA. Convention business will be conducted by the organization's 122 student-delegates who will vote on issues of business. The delegates, who represent 494,394 FFA members from the United States and Puerto Rico, will arrive a day early to participate in committee meetings and give reports. Six national officers elected at the 1978 National FFA Convention will preside over all sessions.

A Tuesday evening Vespers Service presented by the National Officers and the National FFA Chorus marks the beginning of convention activities. The music and entertainment throughout the convention will be provided by the unique 88-piece FFA band and 100 member chorus. Additional entertainment will be provided by talented FFA members who perform on-stage and at banquets throughout the week, demonstrating a variety of talents from group singing to string quartets.

This year FFA Leadership Workshops will be held in the H. Roe Bartle Hall. The Workshops, an effort to impart additional leadership skills to those who attend, are sponsored and conducted by the FFA Alumni Association. In addition, national contests of agricultural skills and abilities will emphasize the practical side of the FFA. Contest teams from almost every state in the nation compete in one of the nine annual contests of agricultural mechanics, meats, dairy cattle, milk quality and dairy foods, livestock, poultry, floriculture, nursery and landscaping, and farm business management.

National FFA President Mark Sanborn will give the official call to order on Wednesday morning, November 7 and convention participants will be welcomed to Kansas City by Mayor Richard L. Berkley.

One hundred and nineteen chapters will then be recognized for community action for safety achievement in the National Safety Award program. The convention "kick-off" speaker will then be Dr. Robert Schuller, inspirational speaker and founder of the "Hour of Power", a nationally televised program of religious services.

Wednesday afternoon's session will feature a contest that is new to the FFA on a national level. This competition, Extemporaneous Public Speaking, is designed to teach members to "think on their feet." Official delegates, numbering 122, will then take care of the organization's new business which involves the disposal of proposed amendments to the Constitution and Bylaws initiated by local chapters and state associations.

The National FFA Prepared Public Speaking Contest Wednesday evening will feature the speeches of four regional winners. A panel of judges will select the nation's top speaker in the prepared contest, to be awarded $300 from the National FFA Foundation, Inc. Later in the evening Distinguished Service Citations will be presented to three organizations: The Atchison, Topeka & Santa Fe Railway Co., Farm Journal, Inc., and Eastern States Exposition for their outstanding service to FFA.

Thursday morning's activities will begin with Building Our American Communities (BOAC) Award presentation to 151 FFA chapters. Four chapters will be recognized as National BOAC finalists, and one will be named to receive a National Citation for efforts in community improvement. Presentations of regional and national FFA Proficiency Awards for outstanding achievement in 22 areas of production agriculture and agribusiness will continue the program with sponsors of the awards being recognized. Six individuals will then receive the FFA's VIP Citation for their continuing dedicated service to the National FFA Organization. They are: Lawrence L. Augenstein, Pauline D. Coiner, William P. Harsh, H N. Hunsicker, M.G. Linson, and O.W. Randolph. Also on Thursday morning, 361 FFA chapters will be presented National Chapter Awards recognizing outstanding participation in a wide range of chapter activities.

Honorary American Farmer Degrees will be presented in the afternoon to 190 vocational agriculture teachers and individuals in education, government, business and industry who have made outstanding contributions to the FFA and agriculture. The afternoon session will be keynoted by Congressman Charles Stenholm, a former FFA advisor. The American Farmer Degree, the highest degree presented to members of the Future Farmers of America, will be awarded to 789 FFA members.

Sponsors of the National FFA Foundation, Inc., will be recognized Thursday night and Robert Lund, 1979 Foundation Sponsoring Committee Chairman and General Manager of Chevrolet Motor Division will give remarks on this year's drive for funds.

Always a highlight of the National FFA Convention, the naming of the Star Farmer and Agribusinessman of America will be Thursday evening. The Star Farmer and Star Agribusinessman of America cash awards of $1,000 recognize American Farmer Degree recipients who have developed the most outstanding farming or agribusiness program. It is the FFA's top award.

On Friday morning at breakfasts in their honor, individual and team winners of the National FFA Contests will be honored. An address from Cotton Ivy, a comedian from Union City, Tennessee, will be featured and the delegates will elect six national officers to represent the FFA during the 1979-80 year.

Following an afternoon at FFA Day at the American Royal Livestock Show, members will return to the Municipal Auditorium for the final convention session. Before the annual variety show featuring professional entertainment by The Firestone Tire & Rubber Company, National FFA President Mark Sanborn of East Orwell, Ohio, will deliver his closing address. After the entertainment a new slate of officers will be installed and the members will filter out — with more knowledge of "Preparing for Progress" in agriculture.

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—Dwight E. Younkin
Extension Animal Scientist


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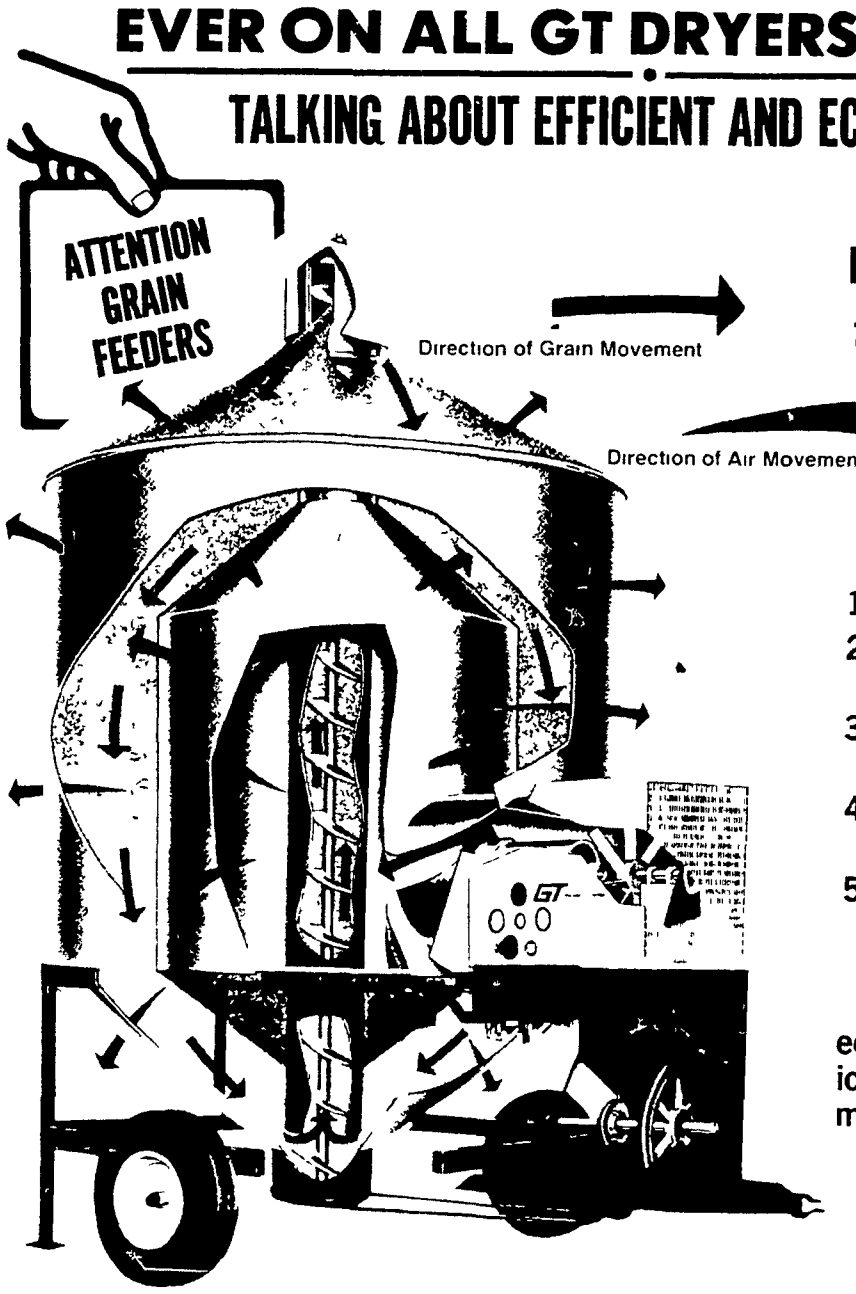


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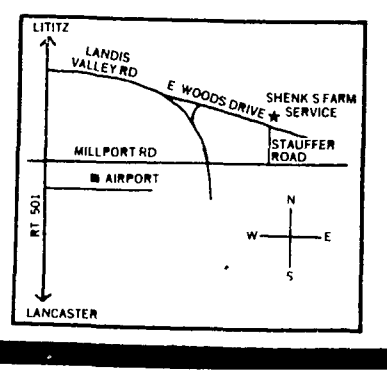


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# Wood stove safety seminar slated November 5

CHRISTIANA, Del. - Because more people in Delaware are using wood as fuel, and are concerned about the fire hazards and many other aspects of wood burning, a wood stove safety seminar is scheduled for Monday, November 5 at 7 p.m. in the Christiana Fire Hall, located at the intersection of Rte. 7 and 273, Christiana, Delaware.

The seminar is designed for interested consumers, especially wood burners and those thinking about using wood as a primary or supplemental source of heat.

Program topics will include basic considerations for the new or future wood burner, safe wood stove installation and operation, wood as fuel, chimney maintenance and other fire safety considerations. A wood stove retailer, fire safety instructor, energy official, forester, insurance representative, building inspector, and chimney sweep will share their concern in regards to wood burning.

The event is sponsored by the Cooperative Extension Service in cooperation with the Christiana Volunteer Fire Company. There is no admission charge, but those desiring additional information are asked to call 738-2506.

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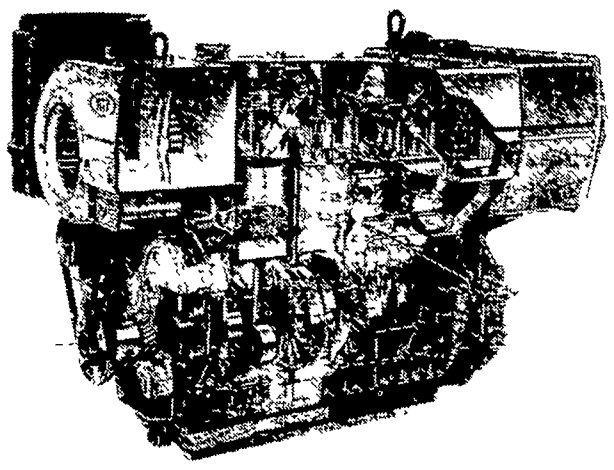

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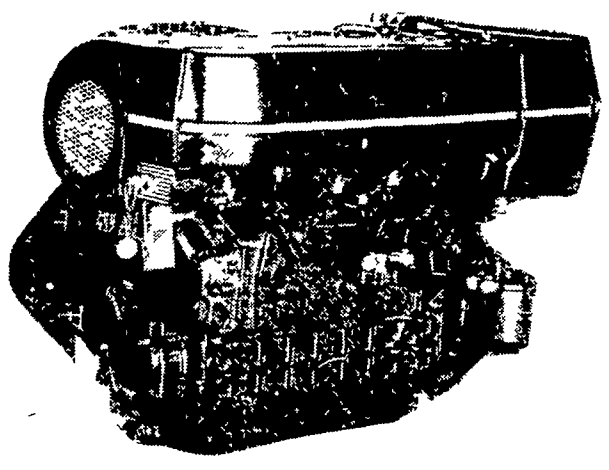

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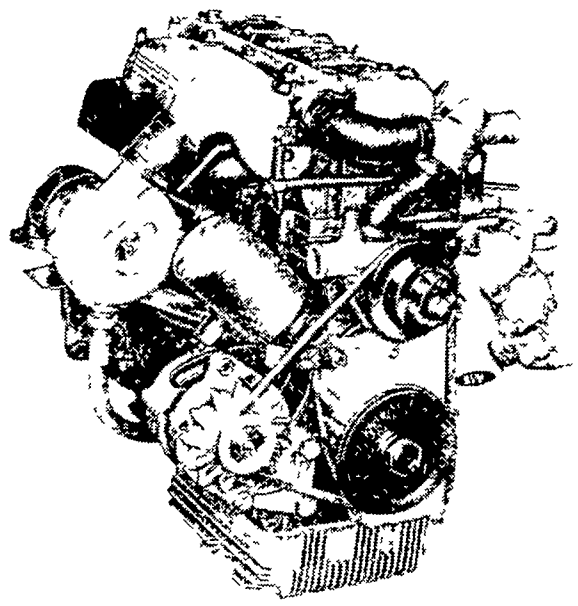

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Clifford Holloway, left, welcomed State Senator Patrick Stapleton, D-Indiana, to the State Grange meeting in Williamsport. Holloway is chairman of the Grange Executive Committee. Stapleton is chairman of the Senate Agriculture Committee.

# State

(Continued from Page 1)

are presently required to pay the capitol franchise tax. An exemption from this tax would allow the farm family to pass on farm ownership to sons and daughters without excessive taxation.

The exemption of cooperative agricultural associations with gross sales of $100,000 or less from the certified audit requirements of the act would go a long way toward relieving undue financial burdens on family farms. Certified audits for small cooperatives are often more expensive than the savings incurred from forming the cooperative, he said.

"Family farm preservation initiatives will form the core of our legislative efforts," said Hallowell. "The incredible jump in the valve of farmland, caused by development pressure must not force our sons and daughters off the land."

Hallowell said the family farm preservation program would include new legislation to promote agricultural districts and "right to farm" proposals, amendments to the state Clean and Green Act and the inheritance tax, and exemptions from current law of family farm corporations from the capital stock franchise tax and certain cooperative agricultural associations from the certified audit requirements.

Agricultural districts, a voluntary program to be initiated at the local level, would encourage communities and farmers to retain agricultural land even when some urbanization has occurred.

"Right to farm" legislation would permit farmers in agricultural districts to carry out essential farming activities that, in some cases, are being prohibited by local ordinances.

Hallowell announced the Administration's "fairly firm idea on the kind of legislation" needed to create a Milk Producer's Security Fund.

Hallowell advocated a $3 million fund as a minimum to protect from 40 to 60 days cash flow of a dealer.

He stated three ways milk money could be protected for the milk producer should a dealer default on payment.

A bond in an amount equal to an average 40 to 60 day cash flow; a letter of credit issued to a dealer by a banking institution; or a Milk Security Fund which would be held in trust and administered by the Milk Marketing Board.

"The reality of getting such legislation passed seems to indicate that our hopes would ride on a provision that everyone would help to share in the cost of the fund," Hallowell said, "... dealer, handler, cooperative, and producer alike."

In closing, Hallowell emphasized that the "proposal is not set in concrete."

He asked the Grange to strongly consider the alternative, and to inform him of its feelings.

John Walker Scott, Master of the National Grange, criticized Congress for "failing to get off dead center on energy legislation."

Scott reported that Congress has failed to move meaningful energy bills for the past two years.

"If we were to get involved in a military engagement in the near future," Scott said, "we would be at the mercy of our enemies because of our dependency on foreign energy sources."

"Environmentalists," the National Master claimed, "have practically put us out of business in burning soft coal."

He related to the delegates that the U.S. now imports 50 per cent of its energy needs, while paying for crude oil at $20 per barrel.

"This price is causing a great drag on our economy," Scott stated.

On agricultural issues, Scott criticized the increases in dairy imports that were brought about by the multilateral trade negotiations, saying the increases would depress the domestic market.

# Grangers elect officers

Charles E. Wismer, jr., Trappe, Montgomery County was elected State Master at the conclusion of the Grange's 107th annual session. Wismer, a dairy farmer mayor and police chief of Trappe, succeeds Robert E. Steese, Grove City, Mercer County.

Other officers elected to posts within the organization include: William T. Reichart, Hanover, york County, State Overseer; H. Carl Deibert, Bedford, Bedford County, state secretary; Lloyd Craft, Waynesburg, Greene County, executive committee; and Henry T. Huber, West chester, Chester County, finance committee.

The executive committee was enlarged to four men. Clifford Holloway, Peach Bottom, who normally would have left the committee, will serve another term.

# *Dog training limits eased*

HARRISBURG — Restrictions on the training of dogs by sportsmen in Pennsylvania have been eased under legislation which was enacted recently.

Formerly, dogs could be trained only from sunrise to 9 p.m. Eastern Standard Time, except that the training of raccoon dogs could be continued until midnight.

Now, dogs may be trained at any time, day or night, from August 1 through March 31.

Previously, dog handlers were permitted to run fox hounds for two months of the closed period (April 1 through July 31), if enough hunters in a county petitioned the Game Commission for the extra training period. This provision applied only to fox hounds.

Now, the raccoon dog handler has the same privilege formerly reserved for fox hound chasing. If sportsmen or farmers in sufficient numbers petition the Game Commission, the running of raccoon dogs for two months of the four-month closed period may be permitted. A two-month closed period is still required to protect young wildlife.

In another change in the law, the penalty for chasing small game by dogs during the closed period has been increased from the former $10 fine to a stiffer level of $25.

Trainers are reminded that to train dogs legally on Sunday, the consent of the owner of the property where such training is planned must still be obtained in advance, except in the case of state-owned and national forest lands.


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# Rain, wet fields delay corn and potato harvest

HARRISBURG - Mid-week rain restricted fieldwork across the Commonwealth to four days during the week ending October 22, according to the Pennsylvania Crop Reporting Service.

Field activities included harvest of potatoes, soybeans, corn, fruits and vegetables; haymaking; fall plowing; and silo filling.

Farm operators reported LP gas supplies as five percent tight and 95 percent adequate, with diesel fuel rated four percent tight and 94 percent adequate, statewide.

Last week's precipitation held soil moisture across the Commonwealth to 43 percent surplus and 57 percent adequate. The southern part of the state rated soil moisture at 35 percent surplus and 45 percent adequate while the central region reported soil moisture as 40 percent surplus and 60 percent adequate.

Corn for grain is now reportedly 18 percent dented and 68 percent mature, compared with last week's 25 percent dented and 66 percent mature. Harvesting of corn progressed to 14 percent, compared to last year's 33 percent harvested and the five-year average of 29 percent completed. Harvesting of ensilage corn is 78 percent completed, a six percent gain from last week. Respondents statewide reported that much of the crop is ready for harvest, but ground and weather conditions are not conducive for harvest progress. Though fields are wet, some farmers did harvest later in the week.

The potato harvest progressed last week with the crop now 88 percent dug, a two percent increase from the previous week. The southern and central areas of the state report potato digging at 96 percent and 75 percent complete, respectively. The northern part of the state saw 82 percent of the potatoes dug. Some potato rotting has been observed.

Soybeans seem to be maturing very well throughout the state. Harvest is reported at ten percent complete.

Alfalfa fourth cutting is 77 percent complete. Hay made last week was of mostly poor to somewhat fair quality due to wet weather. Pastures are providing average to above average amounts of feed for this time of year.

Respondents report the apple crop as plentiful and with good sizing. Harvesting of cabbage and pumpkins continues.

Fall plowing made limited progress last week. Plowing increased to 90 percent complete, a two percent gain from the previous week's 88 percent complete. The north reports fall plowing 92 percent completed, the central 89 percent and the south reports fall plowing is 85 percent done.

Fall seeding for wheat is 85 percent complete. This compares to the prior weeks 83 percent complete. The north reports fall seeding 92 percent completed, the central 83 percent and the southern portion of the state is 64 percent completed.

# Lancaster Co. Women attend forum

BUSHKILL-Over 130 4-H leaders, from 12 states, attended the 2nd Northeast Region Volunteer Leader Forum at the Fernwood Resort. Attending from Lancaster County were Dorothy Charles and JoAnn Enders.

The conference was designed to help volunteers gain additional skills and share ideas for effective 4-H youth programs. Based on the theme, "Working With Teens", the forum featured in-depth workshops on helping adolescents achieve their potential, helping 4-H achieve its potential for teens, working with groups of teens, working with teens individually and helping teens to develop their own 4-H programs.

One of the most outstanding parts of the program was Dr. Douglas Heath's workshop on understanding the needs of teenagers in order to build a stronger 4-H junior leader program.

Principal speakers were Douglas Heath, Professor of Psychology, Haverford College, Haverford, PA; Rich Savin Williams, Assistant Professor, Department of Human Development and Family Studies, Cornell University, Ithaca, NY; and Hope S. Daughtery, Acting Assistant Deputy Director, Science and Education Administration Administration - Extension, 4-H, U.S. Department of Agricultue.

Dorothy Charles plans to apply what she gained at the forum to "better promote 4-H in her local area. She wants parents to become more aware of the many opportunities that 4-H young people on a county, state and national level can become involved in. She would like to see workshops to motivate adults to become dedicated 4-H leaders."

JoAnn Enders plans to apply what she gained at the forum "by initiating new projects and activities into the local 4-H club program that meet the needs and interests of teenagers. Also, by training other leaders to be more sensitive to the needs and interests of teenagers."

The forum was sponsored by National 4-H Council in behalf of the Cooperative Extension Service of the State Land-Grant Universities and the U.S. Department of Agriculture. Financial assistance was provided by the J.C. Penney Company and its member stores throughout the Northeast region.


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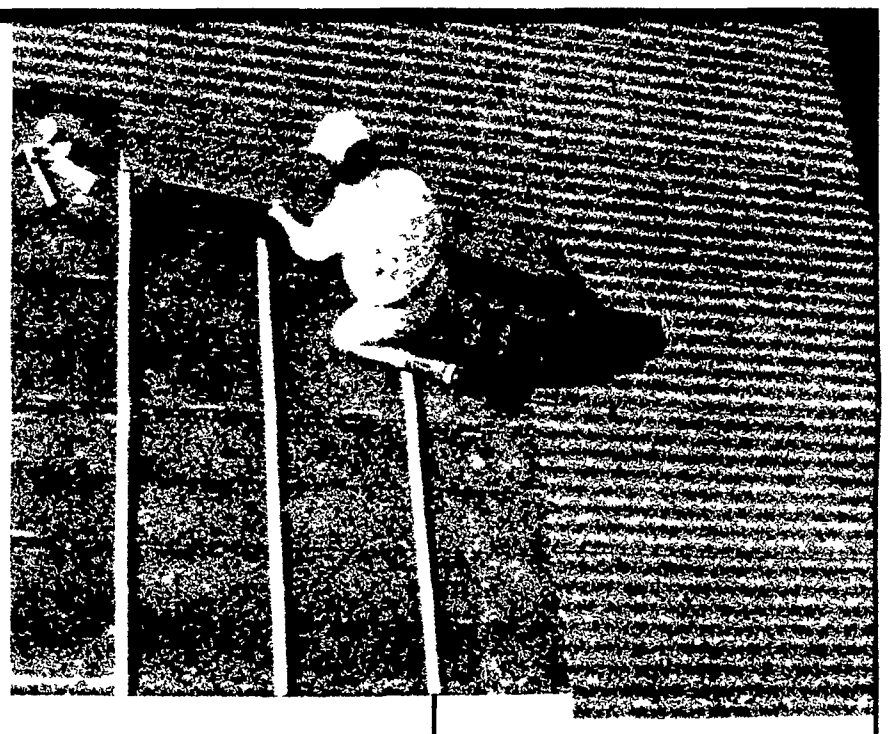

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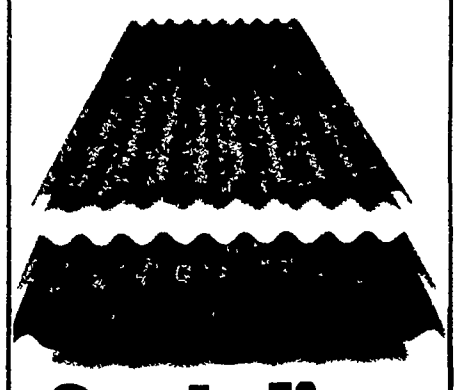

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# USDA gives $63 million in feed aid

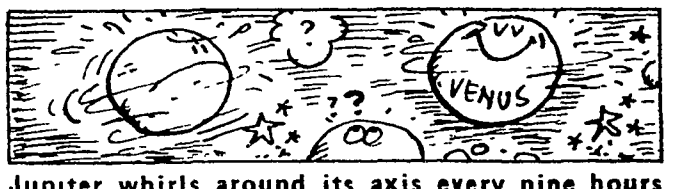
LANCASTER — U.S. livestock producers received over $63 million in emergency feed aid from the U.S. Department of Agriculture during the 11-month period October 1978 through August 1979, according to Ray Fitzgerald, Administrator of the Department's Agricultural Stabilization and Conservation Service.

Fitzgerald said the money provided financial assistance to farmers and ranchers when natural disasters reduced the availability of livestock feed. During the 11-month period, farmers bought 3.25 billion pounds of feed under the program, Fitzgerald said.

Successful applicants may be reimbursed up to 50 percent of the cost of feed purchased during the emergency period. This, however, may not exceed two cents per pound in terms of feed grain equivalent, according to Paul B. Kline Chairman of the Lancaster County Agricultural Stabilization and Conservation Committee (ASCS).

During the 11-month period, the Department approved 49,187 (83 percent) of the 59,579 applications received, Fitzgerald said.

During Fiscal Year 1978, the first year of the program, the Department provided $169.4 million to help farmers buy approximately 8.67 billion pounds of feed.




Jupiter whirls around its axis every nine hours and 51 minutes; Venus, once every 243 days.

# Harris wins leadership conference contests

HUMMELSTOWN — Three chapters participated the the Dauphin County Leadership Conference on Tuesday afternon, October 23. The conference was hosted by the Lower Dauphin Senior High School Chapter with Halifax and Upper Dauphin High School's participating.

After introductory remarks by Bill Capp, Lower Dauphin's Chapter president, the officers attended training seminars. The presidents and vice-presidents met with Jeff Kerr, state sentinal while the secretary's met under the direction of Debbie Capp. Mr. Book, a Lower Dauphin administrator met with the treasurers; while Deb Strickler discussed reporting techniques with chapter news reporters. Tips were provided for historians by the Northern Lebanon FFA Chapter.

Greenhand members participated in the FFA Creed Contest judged by Mr. Zeigler and Mr. Cole, faculty members at Lower Dauphin. Mark Harris of Upper Dauphin took the top honors Harris is the 14 year old son of Kenneth Harris, Spring Glen. He is a freshman at Upper Dauphin High School and has already begun his FFA career with a steer project. Taking second place was Don Zimmerman of Halifax.

The conference participant enjoyed a dinner at local fast food restaurants before returning for the FFA Bee or quiz contest. Two freshman representavies from each chapter competed in the contest. Here again, Mark Harris took top honors, answering the most questions correctly. Rodney Webster of Halifax took the second place honors while Keith Olleig, Lower Dauphin, placed third. The following students also placed: Joe Bush, Upper Dauphin, - fourth; Tracy Laudenslager, Halifax, - fifth; and Dave Bleacher, Lower Dauphin, - sixth.

All contest winners chose prizes from a selection of tools and equipment made available by Umbergers Mill and local Chapters.

Mark Harris, a freshman at Upper Dauphin High School, took top honors in both the FFA Creed and quiz contests held in conjunction with the Dauphin County Leadership Conference.

# Cable TV loans set for rural regions

WASHINGTON, D.C. - Secretary of Agriculture Bob Bergland today announced a loan and loan guarantee totaling almost $5.9 million to finance two cable television systems in rural regions of West Virgina, Oklahoma, and Kentucky.

"Educational and cultural opportunities should be accessible to rural Americans just as they are to urban dwellers. Cable television is one way this can be accomplished," Bergland said in announcing that the U.S. Department of Agriculture's Rural Electrification Adminstration had financed its first systems under new cable TV financing authority.

Bergland said the two cable systems are "the first major projects of the White House 'Rural Development Initiatives' in rural communications" announced by the President in his 1977 State of the Union message.

"The administration is beginning a new program to carry on a tradition of concern for the total quality of life for rural Americans," Bergland said.

In addition to regular TV programming, the two systems will offer a variety of local news and weather, public service and educational television and productions from various independent stations. Medical advice and recreation and social service guidance will be possible under other open channels, as well as utility meter reading and electric load control for energy conservation.

The REA-administered $3 million loans to Great Plains Broadband Services, Inc., in Kingfisher, Okla., will enable that non-profit organization to build a cable system serving more than 3,400 rural homes, farms and businesses in portions of Blaine, Canadian, Kingfisher and Logan counties.

Great Plains subscribers, depending on their location, will receive between 13 and 16 channels. Signals will be received over a combination of microwave stations, off-the-air antennas and earth stations picking up satellite signals.

A 90 percent guarantee of a $2,880,000 loan to Tel-Com, Inc., of Harold, Ky., will finance cable TV to 4,900 subscribers in Floyd and Pike counties, Ky., and Mingo county, W. Va. Within 5 years, Tel-Com will build facilities to provide enhanced cable television service to an estimated 17,500 additional rural homes in eastern Kentucky and West Virginia.

Conventional microwave towers and earth stations will be used along with 15 miles of coaxial cable in the mountainous Applachian areas of Kentucky and West Virginia.

Both the loan and loan guarantee are administered by REA under authority of the Consolidated Farm and Rural Development Act. Last May, Bergland transferred certain lending authorities to REA from the Farmers Home Administration which enables REA to make financing available for cable TV construction in rural areas.

# Penn vet clinic starts new wing

NEW BOLTON - Construction has begun on an 11,430 square foot addition to the Large Animal Clinic Facility at New Bolton Center, the rural campus for the University of Pennsylvania's School of Veterinary Medicine.

This $1 million dollar wing is funded entirely by private contributions. When completed, the addition and the New Bolton Center Large Animal Clinic will be renamed the George D. Widener Hospital.

Included in the new facility will be an enlarged waiting area and a conference room making possible improved services for patient admission and consultation.

Needed office space for faculty, along with support facilities for staff, will alleviate overcrowded conditions thereby enabling the hospital to function more efficiently and to provide better patient care.

Available academic space at New Bolton Center also will be substantially increased with the addition of both a teaching laboratory and a lecture hall in the new wing. This amphitheater was bequeathed by the late Mrs. Ralph Woerner in memory of her husband and brother.

The addition is designed by the Kling Partnership, a noted Philadelphia architectural firm and is constructed by Keefer and Kessler Associates. It is scheduled for completion at the end of April, 1980.

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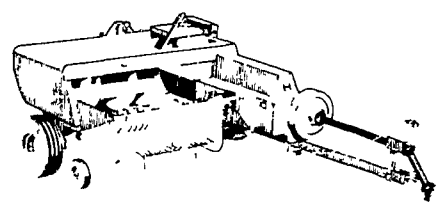

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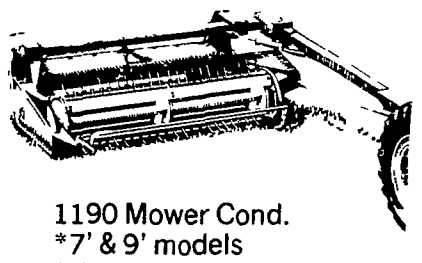

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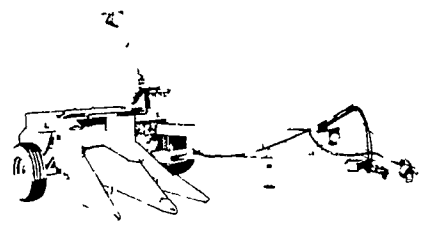

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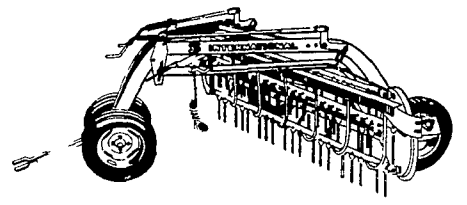

#35 Rake
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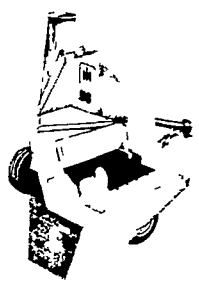

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*Low Horse Power requirements
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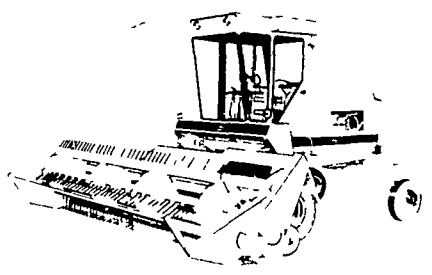

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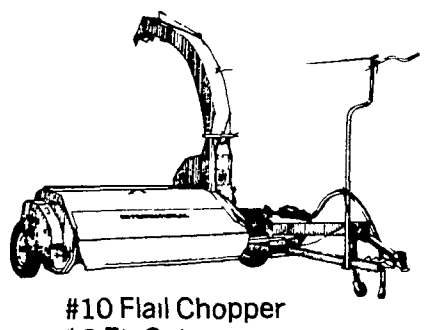

#10 Flail Chopper
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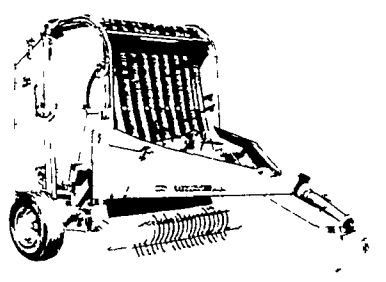
*Grass & Stalk Cutting



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# A.A.M.P. wants equal marketing privileges

ELIZABETHTOWN—The American Association of Meat Processors will petition for intervenor status in the U. S. District Court for Western Michigan in a case aimed at removing the "second class" status given to state inspected meat plants in the marketing of their products.

Specifically, AAMP's legal counsel will ask Judge Wendell A. Miles for the right to enter the case brought against USDA by the Michigan Meat Association. The case was filed last June and is still pending.

The legal action is aimed at permitting state inspected plants to sell to federally inspected plants and also to give state inspected meat plants the right to ship interstate. Joining AAMP in its petition for intervenor status (at the writing) will be: Illinois Association of Meat Processors, Iowa Meat Processors Association, National Grange, Wisconsin Association of Meat Processors, Hawaiian Meat & Poultry Association, Kansas Meat Processors Association, Northwest Meat Processors Association, Michigan Meat Provisioners, Inc., Georgia Department of Agriculture, Arkansas Meat Processor & Locker Association, Oklamoma-Texas Meat Processors Association, Livestock Marketing Association, South Dakota Association of Meat Processors, Indiana Meat Packers & Processors Association, Minnesota Association of Meat Processors, North Carolina Meat Processors & Country Ham Curers Association, Ohio Association of Meat Processors, Georgia Independent Meat Packers & Processors Association, Missouri Association of Meat Processors, Southwestern Meat Packers Association, Maryland Association of Meat Processors, Pennsylvania Association of Meat Processors, Virginia Association of Meat Processors, Inc., New York State Locker & Freezer Provisioners Association, Inc., Kentucky Association of Meat Processors, California Association of Meat Processors, North Dakota Freezer & Meat Processors, and Idaho State Meat Packers Association.

In addition, several other organizations have indicated that they will be considering participation during formal meetings this month, while still others have filed with AAMP letters of support and encouragement.

The AAMP Board of Directors have approved the use of the Association's Fight Fund to help finance the legal costs in presenting the case.

The thrust of the Association's argument is that plants operating under state meat inspection "equal to" those imposed by the federal government should enjoy equal marketing privileges. Should the AAMP position be held valid by the court, it could loosen artificially imposed marketing restrictions on more than 5,000 meat plants, primarily small operations now subject to state meat inspection.

# Gov't. officials complete training program

SCHUYLKILL HAVEN – Twelve local government officials and candidates recently completed a training program on powers, duties, and finances of local government at the Schuylkill Haven campus of The Pennsylvania State University.

The program jointly sponsored by the Schuylkill County Cooperative Extension Service and the Pennsylvania Department of Community Affairs was designed primarily to provide candidates with background information on local government operations. This included powers and duties as prescribed in municipal codes, legislative roles, executives roles, taxes, budgets, and accounting. Those attending all three sessions were: Warren Creasy, Port Carbon; Robert F. Davis, Port Carbon; John Kilroy, Rush Township; Austin Knowles West Brunswick Township; Richard A. Lowe, Mechanicsville; Florence Major, Tamaqua; John Manue, Jr., Branch Township; Wayne Yeager, South Manheim Township.

Those attending two of the three sessions were: Francis Arant, Shenandoah; Hanford Fish, Branch Township; Cyril Kowalick, Shenandoah; and Nicholas Lagola, Cass Township.

# How to control millipedes

FLEMINGTON, N.J. - Most millipedes -- "thousand leggers" — live outdoors, but will come indoors after a heavy rain or extreme dryness in the fall.

As unpleasant as they are, they do not damage food supplies or household furnishing or bite human beings.

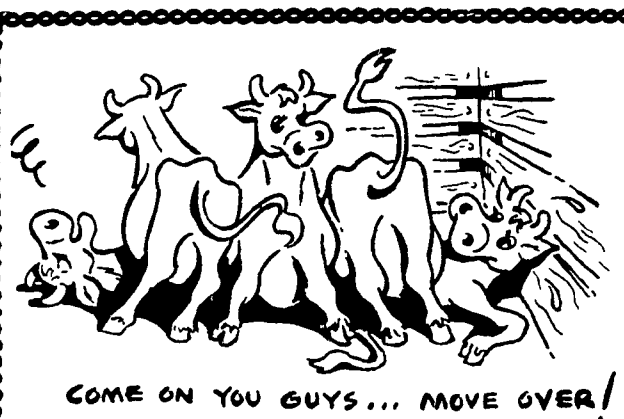
But if they start coming in by the hundreds, they can be a nuisance in a gargage, basement, porch or lower floor.

Moisture and an accumulation of organic material adjacent to or near dwellings increase the possibility or millipede problems indoors. Eliminate trash and leaf litter near foundation walls, under open porches and in crawl spaces.

Thoroughness of insecticide application is necessary for adequate control. Treatments should be applied to the base of outside foundations and outwards to a distance of at least 10 feet and preferably 20 feet.

Applications of either carbaryl (Sevin) and diazinon can be used at the rate of one level cupful of 50 percent carbaryl wettable powder per 20 gallons of water for each 500 square feet, or eight fluid ounces of 25 percent diazinon liquid concentrate per 20 galons of water for each 500 square feet. However, control measures are of little value when they are migrating.

Indoors, millipedes can be picked up by hand or with a broom and dust pan or vacuum cleaner.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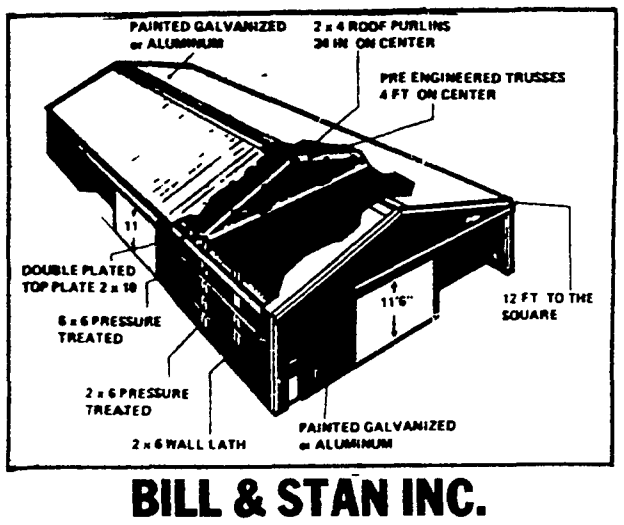
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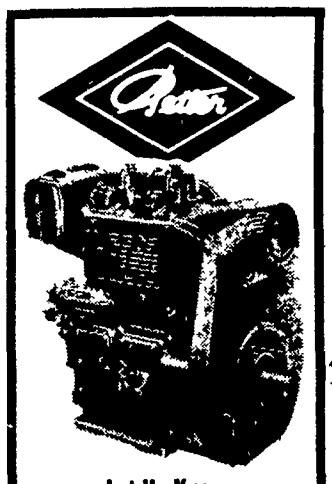

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# DER looks at wind power for Cumberland park

HARRISBURG - The Department of Environmental Resources is considering installation of a wind powered electric generator at the Kings Gap Environmental Center in Cumberland County.

"The time is right for the department to explore alternative energy sources for state parks, forestry offices and other DER facilities," said DER Secretary Clifford L. Jones.

Paul Gipe, a wind energy consultant, is conducting a study for the department to determine if the use of wind powered generator at the environmental center can be economically justified.

Gipe, of Harrisburg, said the minimum wind speed needed for a wind turbine to function properly is nine miles per hour. He said he will determine if the Kings Gap site is suitable by Jan. 1, 1980.

"Pennsylvania has the largest concentration of windmill manufacturers in the country, including General Electric, Westinghouse, Alcoa and the Energy Development Co.," Gipe said.

"If the Kings Gap facility is producing more electricity than it uses, the power will be sold back to the utility. No storage batteries are needed."

Excess electricity generated by the wind turbine will go directly into the utility grid. When the wind is blowing, the electric meter actually can be reversed and at times of low wind, electricity will be drawn from the utility lines.

Jones said the department is looking into wind power, solar power and other alternative energy sources in an effort to promote the use of non-polluting, renewable sources of heat and electricity.

The wind turbines that could be used at Kings Gap use two, three or four propellers to generate electricity and can cost from $5,000 to $30,000, depending on the size.

The Kings Gap Environmental Center sits on a mountaintop, so it is a logical site for a wind generator, Gipe said.

"If the Kings Gap project is successful, we may well move on to constructing windmills at other parks," Jones said.

# Potato grower charged

NEW YORK, N.Y. - Potato grower Thomas O. Conklin of Bridgehampton, N.Y., has been charged by the U.S. Attorney with moving potatoes from fields infested with the golden nematode in violation of Federal statute and U.S. Department of Agriculture quarantine regulations.

The charges brought against Conklin involved 11 separate instances of potatoes moving to locations in Delaware, Maryland, Virginia, North Carolina, the District of Columbia and Puerto Rico.

The golden nematode is a tiny, destructive eelworm that can reduce potato yields, if not controlled. It is easily spread in soil that may cling to potatoes, machinery, nursery stock and other items.

Regulations of the department's Animal and Plant Health Inspection Service provide that potatoes grown on infested fields be moved only under conditions that minimize the chance of spread. In the United States, the nematode is found only on Long Island and in a small area in upstate New York.

Maximum penalty for each of the 11 counts Conklin is charged with is $500 and a year in prison. Arraignment is scheduled for November.


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# NDC is prominent at nutrition education conference

BETHESDA, Md. - A national invitational conference, "Nutrition Education: Directions for the 1980s," was held in Bethesda, Maryland September 27-28. Sponsored by the Departments of Agriculture and Health, Education and Welfare, the White House, the Federal Trade Commission, and the Society for Nutrition Education, the meeting was attended by some 400 persons.

Drafts of recommendations for future nutrition education programs were developed before the conference by Task Forces for four target audiences: 1) Pregnant Women, Children and Adolescents; 2) The General Public; 3) Low Income Populations and the Elderly; and 4) Persons with Diet-Related Diseases. These were published in the **Federal Register** and sent to selected reviewers for their comments.

Conference work groups discussed the drafts and the comments to develop the final recommendations which will be used to guide federal government policy and legislation over the next decade. They will also guide nutrition education efforts of other groups such as universities and National Dairy Council and affiliated Dairy Council units.

In addition to the work group sessions, the conference agenda included several addresses. George Bray of the UCLA School of Medicine and Mark Hegsted, Human Nutrition Center of USDA, spoke on "Dietary Guidelines for American Consumers: A Status Report." Other addresses focused on projections for the 1980s - "Food System" by Graham Molitor of Public Policy Forecasting, Inc., "Demographics" by Meyer Zitter of the Bureau of Census and "Communications and Education" by Richard Manoff of Manoff International, Inc. Opening remarks were made by Patricia Harris, Secretary of HEW; Robert Bergland, Secretary of Agriculture; and Julius Richmond, Surgeon General and Assistant Secretary for Health. Esther Peterson, Special Assistant to the President for Consumer Affairs, delivered the closing address.

In these remarks, in the work sessions and in the summaries of progress made by the Task Forces, it was noted by NDC President M.F. Brink, Ph.D., that "it seemed clear to those attending from NDC that the adoption of a 'Dietary Goals' approach for the nation which especially promotes lowered consumption of fats, cholesterol, and salt received wide support from government, scientific and consumer interests."

National Dairy Council was represented by Judy Brun, Ph.D., Evaluation Research Associate, who served on the Planning Committee for the conference, which consisted primarily of government staff members, and as a co-chairman of one of the four Task Forces (on Nutrition Education for Low Income Populations and the Elderly). Also in attendance were NDC's Gloria Kinney, Ph.D., Director of Nutrition Education, and eight affiliated Dairy Council unit staff members.

# Holiday program offered by York Extension

YORK - The Annual Holiday Program sponsored by the York County Cooperative Extension Service will be held November 13th, from 9:30 a.m. - 2:30 p.m. at the 4-H Center, near Bair Station.

Creative Entertaining will be presented by Mrs. Marcia Wharton of Mechanicsburg, a culinary teacher and lecturer. She will show how to use imagination and cooking skills in creating beautiful and distinctive meals as well as table settings and table theme. Included will be holiday tips for entertaining.

Mrs. Virginia Kloss of Lancaster will present Virginia's Bontique. She will present ideas and instructions for making gifts for family and friends.

Mrs. Gloria Althouse of Manheim will demonstrate ideas for Creative Gift Wrapping, using items found around the home. She will show how the gift package can be used as decoration in the home after the gift has been removed.

Extension Homemakers groups will have display tables filled with ideas for decoration, crafts and gift ideas. The group will also provide cookies and beverage. Each person is to bring a bag lunch.

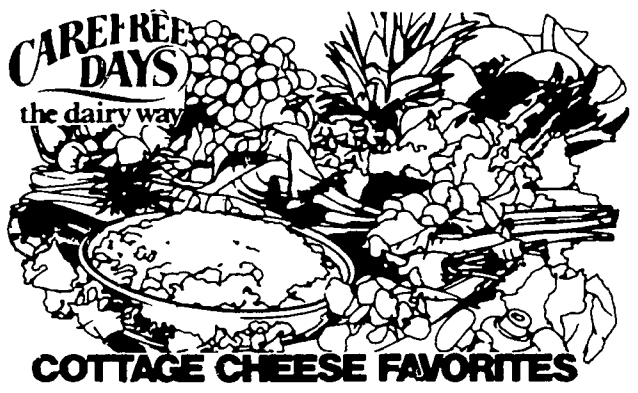
Tickets may be purchased by contacting the Cooperative Extension Service, 112 Pleasant Acres Rd., York, PA 17402 or by calling 757-9657.

# Adams County Cattlemen will hold calf sale

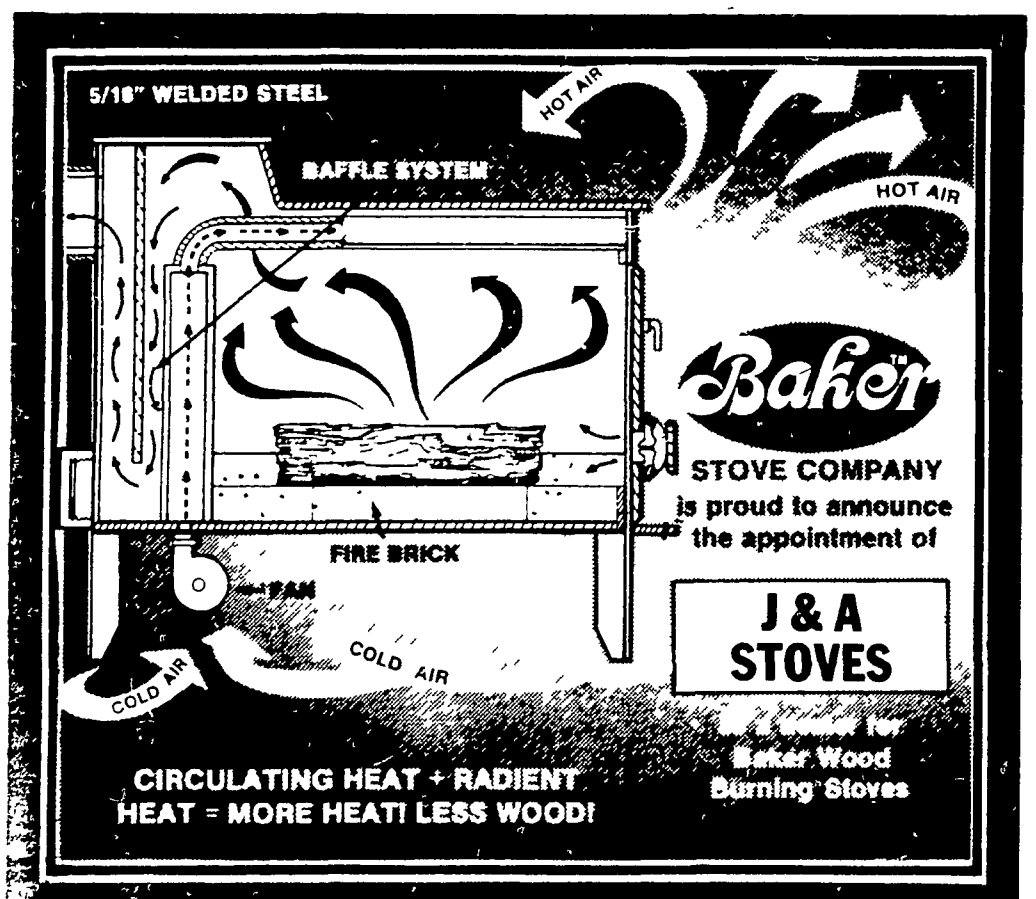
GETTYSBURG — On October 27th, the Adams County Beef producers will hold its fourth annual calf sale at the South Mountain Fair Grounds. The sale will begin at 6:00 p.m.

This sale is an opportunity for 4-H members to pick a calf for their next year's project. The calves will be graded so that the youngsters can make their selections according to price and quality. Available breeds will include: Polled Hereford, Hereford, and cross-bred calves of Charolais x Hereford, Limousin x Angus, Simmental x Hereford, Hereford x Angus, and others.

Any youth who would like to participate in the 4-H Beef Club, but cannot afford to buy a project animal, may qualify for some financial help from the Farmers Home Administration. Youth loans are available to boys and girls, from 10-21 years old, for an income-producing project. For more information, the interested youths should contact their local FmHA office.





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| (1) Satoh S650 G 27 HP | (1) JD 440 Dozer on track w/frt blade & 3 pt. hitch |
| (1) Ford 9N | |

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LAWN & GARDEN

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| | |
|---|---|
| (1) 6 HP 60 JD | (1) 12 HP 126 Cub Cadet |
| (1) 7 HP 75 Ford | (1) 12 HP 128 Cub Cadet |
| (1) 7 HP Cub Cadet | (1) 12 HP 1250 Bolens |
| (1) 8 HP Wheel Horse | (1) 12 HP 7013 Simplicity |
| (1) 8 HP 885 Jacobson, hyd. | (1) 12 HP MF, hyd. |
| (1) 8 HP 800 Bolens | (1) 14 HP MF, hyd. |
| (1) 8 HP 850 Bolens | (1) 14 HP CT 14 Jacobson, hyd. |
| (1) 8 HP E8M elec. trac. | (1) 16 HP 165 Ford, hyd |
| (1) 10 HP 100 Ford | (2) 16 HP MF, hyd. |
| (1) 12 HP Sears | (1) 16 HP 300 JD, hyd |
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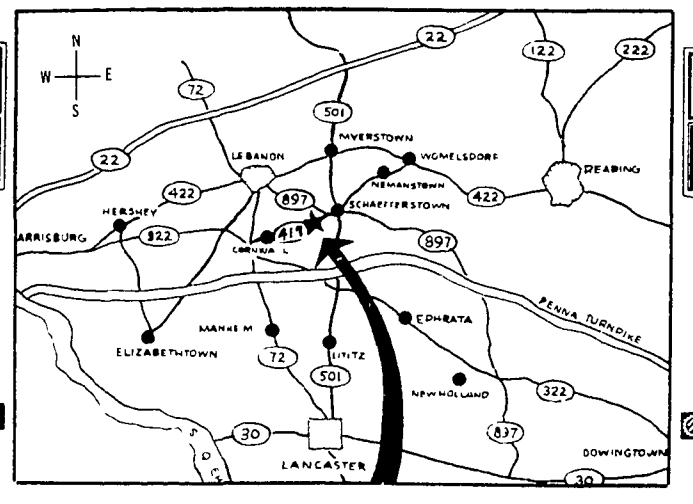


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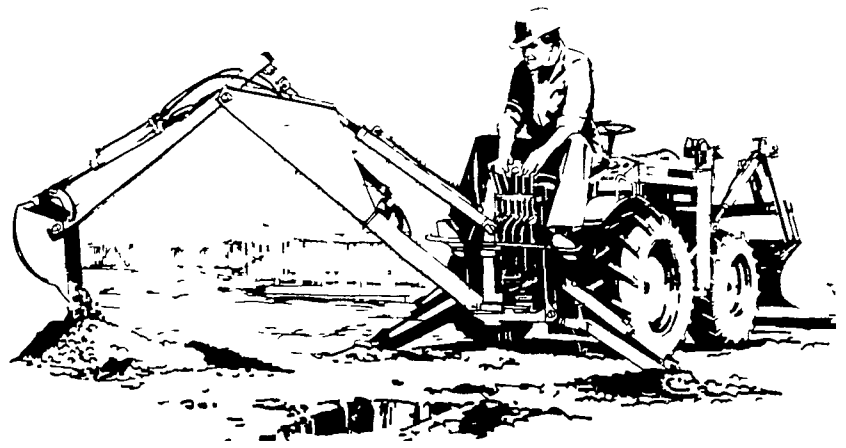

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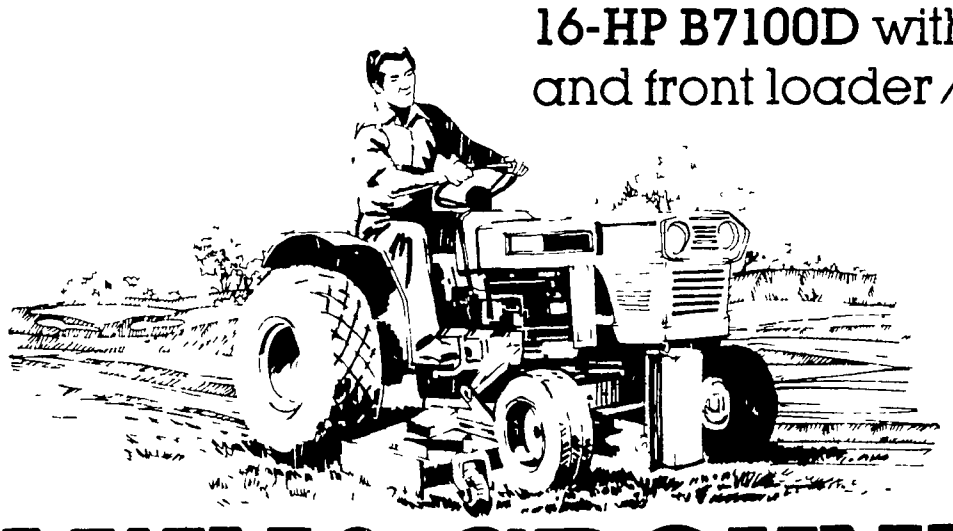

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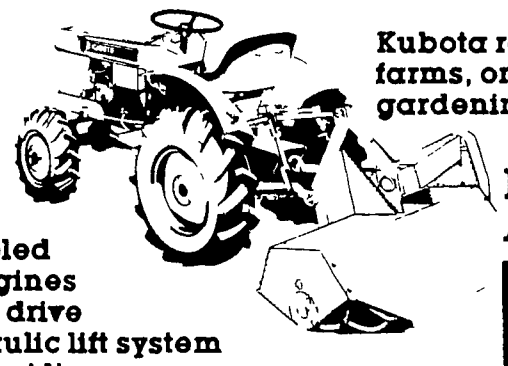

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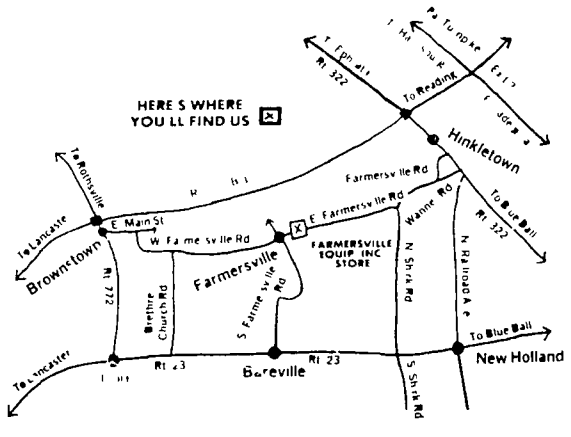


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# ASC lists requirements for committee election

READING - A list of the names of all known eligible persons to receive ballots in the upcoming annual ASC committee election is available in the county ASCS office, reports Paul Keeney, Chairperson of the Agricultural Stabilization and Conservation committee

ASCS, an agency of the U.S. Department of Agriculture, is responsible for farm program administration. On the local level, ASCS operates under a farmer-elected committee system. This year's elections will be by mail ballot between Nov. 23 and Dec. 3.

Anyone who meets the following requirements is eligible to vote in these farmer committee elections: any individual of legal voting age with an interest in a farm as owner, tenant, or sharecropper who is eligible to participate in any ASCS program.

Several general provisions relate to ASC voter eligibility. A wife who operates a farm with her husband can vote if her name is on the deed of conveyance.

Any person under 18 years of age can vote if he or she runs a farm, and a legal guardian who runs a farm for a child can vote for the child.

No person can be denied the right to vote because of race, sex, color, religion, or national origin.

A person may cast a ballot in any county in which he or she is an eligible ASC voter, but he or she cannot vote in more than one community in the county. If an eligible voter has separate farm interests in more than one community in the same county, special care will be taken to see that one ballot is issued to that voter.

# Toxicity resistance varies in trees

UNIVERSITY PARK - Trees vary greatly in their resistance to toxic elements in acid soils, experiments at Penn State indicate. In some cases, the ability to live and grow in toxic conditions can vary even within a species, according to Larry H. McCormick and Kim C. Steiner of the School of Forest Resources.

From their research, they advise landowners to replant acid soils with trees known to resist toxic conditions. Thus far they have found the European black alder, birches, oaks, and pines to be fairly resistant to acid soil conditions.

They claim toxic concentrations of aluminum often develop in acid soils such as found in surface-mined coal areas.

"Improving the soil by applying lime and plant nutritients in fertilizers is effective but expensive and only temporary," McCormick observed. "As the lime and nutrients are exchanged, acid soils revert to their original condition," he added.

Tree species evaluated were yellow, gray, and paper birches; Scotch and Virginia pines; pin and red oaks; European black alder; autumn-olive; and hybrid poplar clone (cutting) identified as NE-388.

"We measured aluminum resistance by comparing reduction in root enlongation in a series of culture tanks in a greenhouse," McCormick explained. "By growing seedling plants in solutions, with and without aluminum, we were able to distinguish true aluminum resistance from inherent differences in growth rate."

Hybrid poplars in the experiments were extremely sentitive to concentrations as low as 10 parts of aluminum to one million parts of water. Autumn-olives were also relatively sensitive, with essentially no root growth at concentrations above 40 parts of aluminum to one million parts of water.

European black alder, birches, oaks, and pines were resistant up to 120 parts of aluminum to one million parts of water.

As for variation within species, both pin oak and paper birch showed large differences in resisting toxicity. Some genetic "families" of both pin oak and paper birch were not affected by aluminum, while root growth in others was reduced by as much as 60 per cent

# *Peninsula hort meeting scheduled for Nov. 13*

SALISBURY, Md. - Greenhouse and nursery production will be the topic of discussion on Tuesday, Nov. 13, during the Annual Peninsula Horticultural Society Meeting. The meeting has been scheduled earlier this year for those commercial growers who are normally in the midst of their busiest season in December, the regularly scheduled meeting time.

Some of the topics included will be managing temperature and humidity in the greenhouse for disease control; growth regulators; soilless mixtures for container-grown stock; using herbicides effectively; profits in greenhouse crops; and the safe operation of greenhouses.

Speakers will include university specialists, extension agents, and nursery and greenhouse operators.

The meeting will be held at the Delmar Convention Center, Delmar, Del., from 9:30 a.m. to about 3:30-4:00 p.m. The vegetable segment of the Annual Peninsula Horticultural Society Meeting will be held Tuesday, Dec. 4, at the Wicomico County Civic Center, Salisbury.

# Simmental group honors dams

BOZEMAN, Mt. - The American Simmental Association has lived by the credo: "The Cow Makes The Difference," emphasizing the importance and impact of outstanding seedstock females.

Because of that philosophy, ASA initiated a Cow Awards Program, based on each cow's lifetime "Most Probable Producing Ability." A formula is used which considers a cow's performance as reflected in the weaning weight ratios of her calves. To project her probable future productivity, this performance can then be compared with the performance of her herdmates.

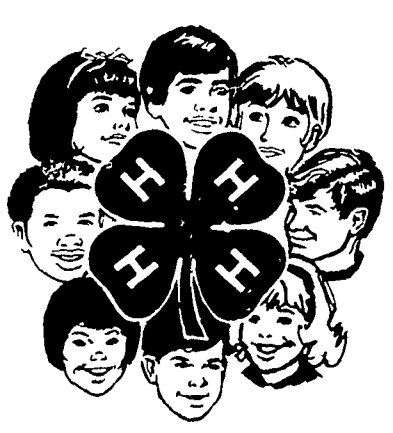
An above-average MPPA over a cow's lifetime means that she has bred back regularly and has consistently produced outstanding calves. Identifying top cows allows the breeder to select brood stock based on proven genetic capability.

According to a recent report issued by ASA Executive Secretary Earl B. Peterson, from the National Headquarters, a total of 1,751 cows have been honored since the program was initiated in 1975. Of that number, 58 are listed as "Elite" winners, with 206 in the "Superior" category and the remaining 1,487 honored as "Excellent" cows.

An Excellent award goes to Simmental dams which produce two above-average calves before reaching the age of four. The Superior award is given to those Simmental cows which produce four above-average calves before the age of six; and the Elite award goes to those dams which produce six above-average calves prior to their 8th birthday.

Geographically, the State of Montana, which ranks second nationally in numbers of registered Simmental cattle, ranks first in cow awards. Montana producers have collectively earned 17 Elite awards, 37 Superiors, and 187 Excellents for a total of 241, or 13.8 percent of the total. Kansas ranks second with 197 cumulative awards; following in order by Iowa with 190; South Dakota with 151; Texas has 144; Illinois, 109, Nebraska with 103. No other states have recorded more than 100 awards in the 4 years of the program's existence.

Cow award winners are a very distinguished and exclusive group, since they were named from among nearly 500,000 registered females in the ASA Herdbook.

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# Why Star Rock Farm held 500-cow dispersal

BY CURT HARLER

CONESTOGA — The sale of 530 milking cows and bred heifers concluded near here at the farm of Abram G. and John E. Barley.

The Star Rock Farm dispersal sale was one of the largest dairy sales in Pennsylvania history.

Eighteen daughters of Astronaut, 17 Elevation daughters, 13 Bootmaker and 13 Gay Ideal daughters were auctioned Thursday and Friday.

Among the high sellers was Brook Lodge Monitor Print by Fleetridge Monitor and out of Brook Lodge Elevation Print. The number 60 cow sold for $8300. She was classified very good.

She sold to C. Renn and Thomas D. Remsburg, Middletown, Md.

Also helping the sale average was a year old heifer, Star Rock Bootmaker Marty, who sold for $3500. She is a full sister to Bootmaker Maid by Paclamar Bootmaker out of Jumeau-Pin Ormsby Maid.

Star Rock Bootmaker Maid, with four records all above 20,000 pounds milk sold bred to Diamond Grove Chip for $5800 to Bruce Whitier, Hadley, Mass.

A contract daughter of Paclamar Bootmaker, she was out of a very good dam with 1084 pounds fat production.

Star Rock Monitor Misty, bred to Round Oak Rag Apple Elevation, sold for $4100. She is the daughter of Fleetridge Monitor and Star Rock Bootmaker Maid.

Another cow to bring a pretty price was Star Rock Black Bart Princess. She sold bred to Paclamar Astronaut for $3100.

With over 500 cows sprouting breeding records like a Who's Who of the Holstein world, why would any farm operation want to sell off the cream of the herd?

John Barley said the idea for the dispersal sale was planted about eight years ago when the Barley Brothers decided to go all the way with registered animals.

"We could not see any reason to have registered cows unless we could do something like this dispersal sale to get some return from the breeding," John Barley said.

Their herd, including all animals, had grown over 1000 head. The facilities at Star Rock Farm were designed to handle about 700 cows and young stock.

"We reached the conclusion we either had to sell off some cows or expand the barns and buildings to handle the extra ones," he said.

A few personal factors nudged them toward having the dispersal sale.

For one thing, Barley said, their children are growing up and both he and Abram still are young enough to rebuild the herd.

They also are looking forward to bringing their children into the operation. John's oldest son is 10. Abram's oldest son is 14.

"They're the future breeding stock of this operation, as it were," Abram said.

John and Abram said they hope their children can grow with the remaining cows and see the herd as they rebuild and develop new bloodlines.

The Barleys are left with about 400 cows which will be the nucleus of the new herd.

When they decided to hold the dispersal sale, they contacted Bill Nichol of the Pennsylvania Holstein Association and Auctioneer R. Austin Backus, Inc.

At that time the Barleys had 675 cows and heifers The sale managers were allowed to pick 500 of the best animals in the Barleys' freestall for the dispersal.

That left the Barleys with 400 young cows and open heifers. All of the blemished animals, about 70 in total, were kept on the farm.

These include three-teated cows, animals with foot problems, or others.

At the moment, those blemished cows are all the brothers have to milk. But they do have 125 open heifers of breeding age.

"As soon as the dust settles we'll breed them," John said. Then will begin the long task of rebuilding the milking herd, perhaps he said, to the point of having another dispersal.

"There is a great future in the cows we sold," Abram said.

Most of the milking cows boasted excellent production records. And those records were made in a huge herd housed in free stalls.

In the majority of cases, a cow removed from the mass treatment given in a freestall barn and put in a stanchion barn with a small herd will make more milk.

She'll respond better to her feed program since it can be individualized to the cow's needs.

In many operations that cow will be less likely to suffer from hot weather than what a cow in the Barley's huge freestall system would.

As with anyone selling at auction, the Barleys said they were pleased with some prices, disappointed with others, but felt most of the cows sold went at a fair price.

They had watched closely the Fultonway Farms herd dispersal sale last week. The J. Mowery Frey family sold 109 Holsteins there for an average $2965.

John Barley said the Fultonway sale made him more optimistic than ever.

While he felt some of Frey's older cows did not bring the price expected, he said he felt the sale went well.

Barley said he saw some of the same problem at their sale, but despite the disappointment with the older cows he thought the dispersal went well.

"We decided this sale was the thing to do," Abe Barley concluded. "There's a great future ahead of us in the cows we have left."

The cows behind Abram Barley and his son represent the beginning of a new Star Rock Farm herd. Barleys plan to breed 125 open heifers in the near future.

The Barleys, Abram, Abe junior, and John paused to pose with Brook Lodge Elevation Print who sold for $8300. Her calf also was sold.


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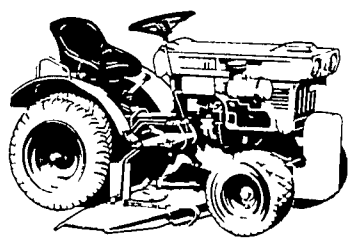

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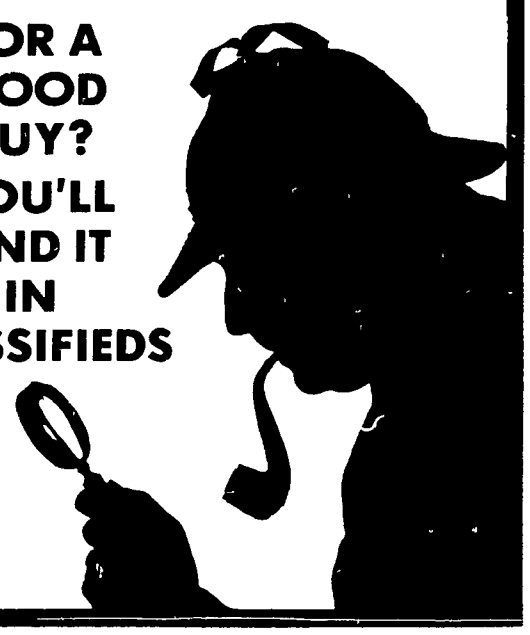

# Poultry Association

(Continued from Page 1)

two radio stations and participating in promotional events at Park City Mall.

Jay Irwin, county agent, introduced special guests attending the banquet, including Dr. Floyd Hicks, Penn State poultry specialist; Harry Sloat, retired agent; Jim Wolf, president of York County Poultry Association; and two previous State Presidents, Bill Conlin and Vernon Leininger.

During the annual business meeting the nominating committee including Dale Rohrer, Martin Pflieger, and Ed Mosier, presented the nominations for three new board members. Stanley Musselman will remain on the board. Rick Meck, Melvin Nissley, Middletown; and Walter Mowrer, Columbia, will serve on the board of directors.

Serving in an advisory position, Jay Irwin gave a brief informative report. The Poultry Association is very active and the committees functions efficiently according to Irwin.

He encouraged members to attend the educational meetings that have been coordinated by John Huber, Jr., Larry Herr, and Robert Garland. This year topics have included operating equipment, protecting zoning rights, and facts affecting broiler consumption. Irwin encourages all members to attend these meetings whenever possible.

In the promotional aspect of the Association, Melvin Shumaker and Steve Ney hosted 104 county home economics teachers. Teachers informing students is one of the best ways to reach the consuming public. In addition, the directors coordinated the Park City promotion and have sold t-shirts labeled, "You're in great shape with eggs."

Along the same line, compliments were given to the queen committee, including Mr. and Mrs. Leroy Esbenshade and Mr. and Mrs. John Hershey. These board members coordinate the contest and have assisted the queen in her travels. The membership committee under the direction of Martin Pfleiger reported 340 members last year with room for more members this year. Irwin added, "membership is necessary for a strong, active organization.

The Association was recognized for their support of the FFA Poultry Judging Contest and the IFYE exchange program. The cooperation and support of members in the Ephrata food stand was noted and appreciated.

In a final note, Irwin mentioned that the Poultry Association needs to face the facts of energy shortage, and use "more energy conservation techniques on the farm."

Door prizes were awarded at the conclusion of the evening. New officers will be elected at the November 5 board meeting to be held at the Farm and Home Center.

# Keystone

(Continued from Page 1)

the current cattle numbers nationwide.

This year there will be several changes to the Keystone Expo. The "Special Breeds" Heifer Show has been discontinued, and in its place will be a Chianina Breed Show. This will be the first year this breed will be shown at the Expo.

For the second year, there will be a separate Junior Breeding Sheep Show, open to junior breeders of any breed. Suffolk and Southdown sheep will be added to this show for the first time this year.

The 4-H Horse Judging Contest and the 4-H Horse Bowl Contest will continue for their second year as national contests, considered the National 4-H Horse Round-up.

Other competition will include the Keystone Livestock and Meats Judging Contest. Last year, over 400 contestants tested their skills in evaluating livestock both on the hoof and in the locker. This contest is scheduled for Monday morning.

The Pennsylvania Junior Sheep Shearing Contest, the Intercollegiate and Junior Judging Contest, and the National 4-H and Keystone International Collegiate Horse Judging Contest will complete the week's judging competition.

The show will offer the general public, as well as the farmer, a chance to better appreciate the livestock industry. There will be a special barnyard babies exhibit for children every day of the show. The Pennsylvania Lamb and Wool Queen will be crowned on Sunday, November 4th. And, the annual meeting and banquet of the Pennsylvania Livestock Association will be held on Saturday, November 3rd.

For a complete schedule of the show's special events, daily livestock competition, judging contests, and livestock sales, see page 140.

# Inn offers close to home getaways

STRASBURG – In a move to bolster the autumn season and provide an opportunity for close-to-home getaways to those caught in the energy crunch, the Historic Strasburg Inn has announced its offering of three distinctive weekend tour packages through November and December. The theme weekends are filled with activities and good eating and take advantage of appealing off-season rate structures. The Historic Strasburg Inn is located in the heart of Amish Country along Route 896 in Strasburg, Pennsylvania.

First among the packages to be offered by the Inn is the Colonial Homes Tour. Over three days and two nights, visitors will enjoy a fascinating exploration of many of Lancaster County's most historical landmarks, including the Fulton Opera House (the oldest continuously operating live theatre in the U.S.; ... a visit to Wheatland (the home of James Buchanan, 15th President of the U.S.)... White Chimneys (1720 - a seven-generation Slaymaker home reflecting most every period of architecture & antiques in U.S. History)... and a candlelight tour of Rockford (1792 - the Georgian-style, brick mansion of General Edward Hand.) Laced between these activities will be specially prepared snacks, meals, and feasts at the Inn, as well as visits to the Southern (Farmer's) Market and the renowned Strasburg Railroad. This package is available over the weekend of November 9, 10 & 11 only.

The second special Colonial Christmas package of three days and two nights will be offered November 30, December 1 & 2 - just in time to enjoy the Christmas spirit before the season's rush begins. In addition to stops at Meadowbrook Farmer's Market and the Christmas House where guests will be able to get a head start on their shopping, there will be visits to a holiday favorite – the Toy Train Museum – and a trip along the Holly Trail (a most presitigious Open House holdiay tour featuring eight homes distinctly decorated for the season.) Special snacks & treats, meals & feasts will be served throughout the weekend. Following Saturday's dinner, an evening of multi-media entertainment is planned.

For those with less time but just as much inclination, the "Innkeepers" treat (two days and one night) over the weekend of November 17 & 18 may prove to be the perfect solution. In addition to a four-hour tour of Pennsylvania Dutch country, the weekend is filled with many visits to local farmer's markets, Amish houses, craft & food stores. Then, the following a tantalizing Family Style dinner of traditional Amish favorites, the Actors Company of Pennsylvania will perform MY FAIR LADY live at the historic Fulton Opera House.

Further information is easily obtained by calling the Inn at 717-687-7691. Reservations can be made from many package rate options, depending upon the size of the group.

The Historic Strasburg Inn is a 104-room colonially-appointed complex of lodging and meeting, restaurant and banquet facilities, as well as shoppes, set on 58 acres in the Amish heartland of Lancaster County. Convenient to every major attraction, the Inn is three miles south of Route 30 East on Route 896, Strasburg, PA.

# Duck hunting opens

HARRISBURG - The Pennsylvania Game Commission reminds the state's water-fowl hunters that the duck season opens in the Lake Erie zone on Saturday, October 27, and that the second, or main, part of the 1979 duck season gets underway on Wednesday, October 31, in all of the rest of the state.

The season for ducks, sea ducks, coots and mergansers will end in the Lake Erie zone on Saturday, December 15, while it will close in the remainder of the state one week earlier on Saturday, December 8.

**Hunting Calendar**

October 27 - Duck, sea duck, coot, merganser season opens, Lake Erie Zone.

October 31 - Duck, sea duck, coot, merganser season reopens, remainder of state.

November 2 - Archery deer season closes.

November 3 - General small game season opens, 9 a.m.

November 3 - Raccoon, fox hunting seasons open.

November 9 - Dove, rail, gallinule season closes.

November 11 - Bobwhite quail season closes.

November 11 - General trapping season opens, 7 a.m.

November 18 - Turkey season closes.

November 22 - Mink & muskrat trapping season opens.

November 24 - Small game season closes.

November 25 - Crow hunting closes.

November 26 - Antlered deer season opens.

BUTTER EGGS


PUBLIC SALE

SATURDAY, NOVEMBER 24

11:00 A.M.

Located 2 miles south of Route 30 from the Garden Spot China Co. Just south of L. H. Brubakers, two miles north of Strasburg, at 501 Strasburg Pike, Lanc. Co., Penna.

FARM EQUIPMENT

Allis Chalmers "D-14" with cultivators and two bottom plow; A-C 7' grass mower; John Deere 28 disc harrow; Case Cut-a-way disc; New Idea manure spreader; rubber tired wagon; McD 2-row corn planter; two-wheel one-half ton trailer; John Deere hammer mill; Letz chopper; Weaver fodder shredder; Buck two-hole corn sheller; auger elevator; bulk feed bin; hog feeders and troughs; potato plow; shovel plow with adjustable wings; shovel harrow; door track and trolleys; weeder; Platform scales; wooden wheelbarrow; sprayer with engine; bag wagon extension ladder; push mower; wheel hoe; forks and shovels; wood barrels and shutters; hot bed sash; Chicken crates, feeders, fountains, nests; rabbit hutch, bowls, feeders; wooden fork; log chains; Planet Jr. garden tractor.

HOUSEHOLD GOODS

W. T. Putman pump organ; wood box; Cradle; dry sink; large copper kettle; claw foot piano stool; roll top bureau; Five wood, metal and hardboard wardrobes; Washstand; wood commode; two benches; two wood clothes trees; wood cupboard; three small tables; meat bench; wood tubs; wood play pen; crib; two folding hat racks; New Haven Mantle clock; Earthen crocks and jugs; jars; cheese mold; glass butter churns; little brown jug; one half dozen bone handled knives and forks; truck; small scales; pictures; some glassware and china; meatsaw; Small cast iron toy stove; Frigidaire electric stove; Easy spin-dry washer; iron single bed; bedspring; rugs: metal cabinet; round card table; bird cage; ironing board; folding metal wheel chair; books; baskets; storm window glass; rugs; etc.

Sale at 11:00 A.M.

Sale order: Small item at barn, Household goods, Farm equipment.

Owner
LLOYD H. WEAVER

Abe Jr. Alan
Abe Diffenbach's Auctioneers

Refreshments by Lampeter Fire Co. Aux.



NOTICE
NOW BUYING

WET EAR CORN OR
SHELLED CORN
DELIVERED TO THE DRYER

Farmers take advantage of our grain exchange program. We offer a limited amount of storage to be used only by customers wanting grain used in your feed.

Call us for our up-to-date prices or for any additional information.

KEYSTONE MILLS
R.D. #3, Ephrata, Pa. 17522
717-738-1088 or 717-354-4616

# Eminent domain

(Continued from Page 1)

cording to David Weinock, public relations rector for the group.

Weinstock ran through a enario in which PennDOT ys a piece of land, then ter 10 years concludes it esn't need the property after all, so sells it for a profit. Perhaps an enormous profit, all of which would be returned to the highway fund, would be realized.

Safeguards against the profit motive for buying up good farmland have been built into the bill, according to Jack Gray, executive director of the House Agriculture Committee. The safeguards, according to Gray, are three:

1. Farmland to be sold by PennDOT would have to be offered first to the present tenant at its fair market value.

2. If the tenant is the original owner, from whom PennDOT acquired the land in the first place, then it must be offered to the original owner at the purchase price. This would hold true no matter how much the land had appreciated in value.

3. If the land is untenanted, then it must be offered back to the original owner, no matter where he happens to be living, at its fair market value.

Weinstock acknowledged the bill's attempts to guard against abuses, but said the Grange's position was that the safeguards weren't strong enough; and that even under the best of circumstances, giving PennDOT title to farmland was just giving them too much.

Gray noted that ag people he'd talked to were happy with the bill, especially the provision for an approval committee chaired by the Secretary of Agriculture.

**Installment sale taxes —**

Gains from the sale of real or personal property are subject to state income taxes in the year in which the sale is made, regardless of whether or not the entire amount of sale is collected in the year of the transaction.

This can be particularly irksome to farmers selling land or equipment to children, who pay in installments over a number of years. The seller wouldn't get his total sale price for years, but he'd have to pay taxes on that total the year of the sale.

House Bill 311, passed last week, would change that. The act would let the seller pay taxes only on the installments paid in the tax year.

Passage of the bill, now in the Senate, would bring Pennsylvania into line with federal tax regulations.

**Use value estate taxes**

Pennsylvania estate taxes on farmland are now figured at the property's market value, the same tax philosophy that led to the passage of Clean and Green legislation a few years back. Passed by the House this week, headed for the Senate, is HB 1176, a measure which would vaule farmland according to its use, rather than its development potential, for estate taxation.

**Clean and Green**

Pa. Act 319, the Clean and Green law, seems to be working for farmers who can take advantage of it. House Bill 725 is a bit of fine-tuning legislation that would clarify situations where farmland is parceled out to children on the death of the owner. If enacted, the bill would clarify questions about who pays how much in rollback taxes and when.

Best way to explain the bill is with an example:

A farmer dies, leaves his 300-acre farm to three children, willing each 100 acres. The farm, at the time of the death, was being taxed under the provisions of Act 319.

Two children continue farming, but one child splits his 100-acre parcel into building lots. The two farmers continue paying Act 319 taxes on their parcels. The child who gets into the building business pays rollback taxes only on his 100-acre parcel.

Provisions for people who buy Act 319 farmland then develop it, stands as it's been all along. If one of the children above had bought 100 acres before his parents died, and developed the property, he would owe rollback taxes not just on his 100-acre parcel, but on the 300-acre farm that had been covered under the Act 319 covenant.

**Ag districts by another name**

HG 1793 and HB 1794 are related ag bills due up for a vote soon in the House. 1793 defines an ag area about the same way ag districts were described in earlier bills. 1794, a right-to-farm measure, would prohibit local municipalities from passing nuisance ordinances aimed at curbing necessary operations on established farms.

**More gasohol bills**

Lots of gasohol bills floating around the House these days according to Al Myers, director of governmental relations for PFA. The intent of most of the legislation is to remove the $2500 permit cost for distilling alcohol to be used for on-farm fuel.

Most legislators would like to see the permit remain, but want the cost lowered to $25 or thereabouts. Nearly all bills say that homemade alcohol must be denatured as soon as it is produced, and it may not be sold or given away.


**SPECIAL HOG SALE**

**NOVEMBER 3, 1979**
1:00 P.M.
NEW HOLLAND SALES STABLES, INC.
NEW HOLLAND, PENNA.
**BROOKSIDE FARM COMPLETE DISPERSAL**
Of First Cross Purebred Yorkshires and Hampshires

75 Bred Sows
34 Bred Gilts
21 Purebred Yorkshire Boars weighing 200-260 lbs.
6 Purebred Yorkshire & Hampshire Boars weighing 280-450 lbs.
5 Purebred Yorkshire Boars weighing 120-150 lbs.

Abe Diffenbach, Manager
717-354-4341



**PUBLIC SALE**
**FULL LINE OF FARM MACHINERY HOUSEHOLD GOODS**
**SAT., NOVEMBER 17**
10:30 A.M.
Located in Chester Co., PA — 3 miles East of Russellville at Jct. of Route 10 & 896 — Take 896 East, follow to sale, watch for signs.

**MACHINERY WELL KEPT**

666 International Diesel Tractor, 1732 original hrs., wide front stabilizing bars, front & rear weights, Farmall Super C, fast hitch push bar (Both A-1 Condition); International 440 - 4 bottom plow, 16", 3 pt.; International 10', 32 disc transport Disc Harrow; John Deere 12 ft. spring tooth Harrow; Brillion 12 ft. single roller Cultipacker; John Deere FBB Grain Drill with 13 discs, alfalfa seeder, lime drill; John Deere 290 Corn Planter, pull type with fertilizer & herbicide attachment, circular saw.

**HAY EQUIPMENT**

469 New Holland 9 ft. cut Haybine; International 7 ft. bar Mower, fast hitch; 7 ft. Grimm Hay Tedder; 259 New Holland rotobar Rake with dolly wheels, like new; 273 New Holland Hayliner Baler, super sweep, Hi-flotation tires; 3 flatbed Wagons, John Deere gears, 2 wide tread.

**HARVESTING EQUIPMENT**

323 New Idea Corn Picker, 1 row pull type; New Holland grain bin Wagon; Gehl hi-throw Forage Blower; John Deere 215 Chuck Wagon; 201 New Idea Manure Spreader, A-1; 28 ft. Lapp Elevator; Badger 10 ft single chain Elevator; Century Boom Sprayer, PTO., pull type; 7 ft. Scraper Blade, fast hitch; Dansur 3 ft. Post Hole Digger, fast Hitch, acrryall; Set of Cultivators for Super C; Steel Field Roller; Riding Weeder; Air Compressor; Lincoln Portable Welder, elec. 180 amp.; 50 ft. 9 in. Silo Pipe; Old Fodder Shredder; Feed Carts; Old Hay Fork & Hook; Row Boat; Bolt Bin and Bolts; Ladders; Baler Twine; Milk Cans; 2 screw-Building Jacks; Bag Wagon; Hyd. Cylinders; Wagon load of small items.

The Graybeals been here 40 years — Everything goes

**HOUSEHOLD GOODS**

Dining Room extension table to 9 ft.; 4 chairs; Kitchen table; End tables; 4 piece Dining Room Suite; Childs Desk Bureau; 2 Single Beds; Upright Freezer; Mirrors; Rugs; Lamps; Electric Heaters; Costume Jewelry; Linens; Pans; High Chair; Wood & Gas Cook Stove; Old Toys; Porch Glider; Cherry Seeder; Duck Decoys; Magazines; Iron Skillet; TV Set; World Encyclopedia; Box Lots.

Terms By:
**H. Wayne & Catherine Graybeal**
AUCTIONEER:
Steve Petersheim
215-869-2508
Alvin Beiler, Clerk
717-442-8126

Lunch By Harford Christian School Chorus
AUCTIONEER'S NOTE: Reserved parking for Snow Mobiles.



**SECOND ANNUAL YEAR END PUBLIC AUCTION**

**OF FARM EQUIPMENT, HARDWARE, TOOLS, LAWN & GARDEN EQUIPMENT AND MANY MISC. ITEMS**

**SATURDAY, DECEMBER 8**
9:00 A.M.
BY

FARMERSVILLE EQUIPMENT, INC.
RD#4 Ephrata, Pa. 717-354-4271
John E. & Paul E. Martin, Auctioneers



**PUBLIC SALE**
**OF VALUABLE FARM REAL ESTATE**

The undersigned will offer the following for public sale located approx. ¼ mile east of the village of Newburg, Pa. along Route 641, if leaving Shippensburg on Route 696 (Newburg Road) north and at stop sign at Newburg turning right to sale site. Watch for sale signs on:

**SATURDAY, NOVEMBER 10**
ON THE PREMISES AT 2:00 P.M.
**FARM REAL ESTATE**

A tract of land situated in Hopewell Township, Cumberland County, Penna. w/frontage on Route 641 containing 55 acres, more or less, improved w/a frame & weatherboard barn w/block masonry foundation walls, concreted throughout, 16 milking stalls, 5 box stalls, 3 mows, ground level barn floor, w/attached wagon shed & corn crib, attached milk house, approx. 20' x 36' implement building, large frame & weatherboard chicken house, approx. 18 x 24 masonry block 2 car garage, 20 ton metal Behlen corn crib on concreted base, also having 2½ story frame & weatherboard dwelling house covered w/aluminum siding having 3 rooms including built-in kitchen, attached wash house w/double built-in butcher furnace, kitchen & living room paneled, 2nd floor having 2 large bedrooms and full bath, basement, attic, oil fired hot water baseboard heat, 2 wells of water, alum. storm doors & windows, chimney for wood stove in kitchen and situated in a pleasant location and in very good state of repair.

Real estate will be offered on the premises at 2:00 p.m. on day of sale. Terms of real estate will be 10% down on day of sale with balance to be paid in full on final settlement within approx. 30 days. Further terms will be made known on day of Sale. For inspection of real estate by appointment, call 423-5972.

Note: If you are looking for a very good farm, plan to attend this sale.

**MILDRED M. KEESMAN**
R.D. #1
Newburg, Pa. 17240
Attorney - Robert J. Yocum
Auctioneer - Daniel D. Hershey
Note Responsible for Accidents.


# 4-H

(Continued from Page 1)

Peter Witmer, Willow Street.

**All-American Dairy Judging Forum**

The team placed second in 4-H, and Arlene Keener was the top 4-H judge. Other team members included Leonard Stoltzfus, Stephen Kauffman, and David Stoner.

**Madison, Wis**

Arlene Keener was the top Holstein judge and was 9th in the nation for all breeds.

**Project Book Awards**

Ayrshire - Kevin Eshleman; Brown Swiss - Lucinda Trimble; Holstein - Douglas Hershberger; Jersey - Kevin Eshleman; Winner All Breeds and Guernsey - Connie Balmer.

**Dairy Leaders**
**Ayrshire, Jersey**
**Brown Swiss**

Milton Brubaker, Lititz - 26 years; Kenneth Eshleman, Elizabethtown - 20 years; David Harnish, Quarryville - 13 years; Donald Trimble, Peach Bottom - 2 years.

**Golden Guernsey**

Jesse Balmer, Lititz - 13 years; Peter Witmer, Willow Street - 3 years.

**Holstein**

Gary Akers, Quarryville - 4 years; Elam Bollinger, Manheim - 17 years; Rodney Denlinger, Gordonville - 4 years; Elvin Hess, Strasburg - 21 years; Robert Kauffman, Elizabethtown - 13 years; Jay Landis, Lancaster - 13 years; Kenneth Rutt, Quarryville - 11 years; Earl Stauffer, Ephrata - 2 years.


**PUBLIC AUCTION**
**CARS-TRUCKS-EQUIPMENT**
**THURSDAY, NOVEMBER 1**
AT 11:00 A.M.

The Department of Administrative Services, Division of Purchasing, Delaware City, Dela. will sell at public auction the following State Surplus Property:

Cafeteria Equipment, T.V. Sets, School Desks and Chairs, Office Desks and Chairs, Light Fixtures, Gym Lockers, Doors, Dental Chair, Traffic Warning Lights, Typewriters, Adding Machines, Calculators, approx. 60 Vehicles - incl. 11 Buses, etc.

LOCATION: Department of Administrative Services, Division of Purchasing (on the grounds of the Governor Bacon Health Center), Delaware City, Delaware.

INSPECTION: Morning of sale 9:00 A.M. until time of sale.

TERMS: Cash or Check Approved by Auctioneer.

AUCTIONEER:
ODESSA AUTO AUCTION
DONALD R. FENIMORE

# FARMERS: YOU KNOW THAT IT REQUIRES PROTEIN TO PRODUCE MILK!!

JOSEPH VOGEL
Harvestore® Systems Representative

## JOE invites you to attend his meeting at the PAUL J. KING FARM

Cochranville, Pa.

**Hear an Alfalfa Program and decide whether or not to "Grow" or "Purchase" Your Protein**

# TUESDAY, OCTOBER 30th, 7:30 PM

**DIRECTIONS:**

**Take Route 41, Turn East on Center Hall Rd., Follow Signs.**

**CIDER AND DONUTS**

## Featuring: DONALD M. ROBINSON

**Donald Robinson graduated from Penn State University in 1960 and has been teaching vocational agriculture for 16 years...(12 as adult farmer instructor at Garden Spot High School in New Holland, PA.)**

**Mr. Robinson works closely with many agricultural chemical, seed and fertilizer companies with test plots and on-farm research (just completed a 3 year test plot study of clover varieties). He cooperated with USDA and PA Extension Service on a leaf hopper damage study on alfalfa - summer of 1979.**

**Donald has taught several graduate level courses for Penn-State University Ag Education Dept. Also, for the past 3 years he has instructed in Farm Management through Farm Business Records Analysis.**

DONALD M. ROBINSON

**FOR MORE INFORMATION CALL:**

## Penn-Jersey HARVESTORE® Systems, Inc.

**P.O. BOX 7**

**NEW HOLLAND, PA** **Phone 717-354-4051**

# You've got a lot to gain from a date with Maxine our dairy computer.

Maxine is the computer of Wayne® Feeds production-boosting Maximizer™ Program for dairy cows. And she's quite a gal. She balances your dairy feed requirements with the available roughage to give you maximum milk production. Your cows get the right rations no matter what their stage of production. And Maxine helps you keep costs in line because you pay only for what you need, when you need it.

Isn't it time you make a date with Maxine? Just stop by today.

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25 Long Meadow
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Stevens, PA 17578 215-267-2150

**HILAMAN'S MILLING SERVICE**
R1, Nottingham, PA 301-398-4561

**VAN - MAR FEEDS, INC.**
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Shoemakersville, PA 215-926-2121

**MANOR FARM SERVICE**
RD 2, Lancaster, PA 717-872-4613

**W. L. MUMMERT CO.**
High & Pine Streets
Hanover, PA 17331 717-637-6923

**BATZ FEED & SUPPLY**
R1, Richland, PA 17087 717-933-8168

**WAYNE FEEDS OF WHITEHALL**
Weisburg & White Hall Road
White Hall, MD 21161 301-329-2171

**BRANDT'S MILL**
830 Maple Street
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**WHITE OAK MILL**
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**DUTCHMAN FEED MILL, INC.**
R1, Stevens, PA 717-733-3020

**MOYER & SON, INC.**
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Souderton, PA 18964 215-723-6001

**POWL'S FEED SERVICE**
Peach Bottom, PA 717-548-2376

**NOLTS MILL**
Witmer, PA 17585 717-393-1369

**WALKER CO.**
Gap, PA 717-442-4169

# Fulton Grange supports youth representatives

OAKRYN - Thomas C. Galbreath, Master, presided at the regular meeting of Fulton Grange No. 66, Oakryn, on October 22 at 8 p.m. when it was voted to sponsor a contestant in the Miss Solanco contest on November 24. They gave a donation to help defray expenses for a Solanco FFA student to attend the National FFA Convention and a donation to the Lancaster County Tuberculosis Society.

Mrs. J. Everett Kreider was installed in the office of Pomona by Charles McSparran assisted by Mrs. Richard Edwards and Howard Miller. The Master reported that plans were laid at the officers meeting to organize bowling, horeshoe pitching and ritual teams as part of the Pa. State Grange programs. The Lecturer asked members to start preparing for the photo and art contests. It was also announced that the Women's Activities committee will be sponsoring the sewing and needlework contests in 1980.

Mrs. Howard Miller, Lecturer, presented the program giving the history and superstitions of Halloween. Mrs. Richard Edwards read a poem "Call of October" and Linda Wood a poem "Autumn's Splendor." Howard W. Miller Jr. showed a colored movie "A Whole Lot Proud" by the U.S. Army Corps of Engineers. Miller also spoke on the subject, stating that the United States has 440 man-made lakes in addition to the ones the states have. They were built primarily for flood control but also for game preservation, recreation such as camping, picnicking, boating, fishing and swimming, and some for the production of hydroelectricity. There are around fifteen million recreation visits a year to these lakes. The Lecturer concluded the program by asking several riddles.

Several members of Fulton Grange attended the Pa. State Grange sessions Oct. 22-25 at Williamsport, Mr. and Mrs. Owen H. Groff being the delegates.

The Lecturer, Mrs. Miller, announced the following programs: Nov. 12—Grange History; Nov. 26—Program in charge of Ceres, Pomona and Flora, and will feature corn, pie and houseplants contests; Dec. 10—Oakryn Senior Citizens will present the program and have bazaar items which they made for sale.

# Pork producers promote pigs in the papers

KUTZTOWN — Housewives across Pennsylvania are being offered a free recipe book in their city newspapers.

It's all part of the Pork Producers Council's efforts to move some of the expanding hog production out of the feedlots and onto the consumer's table.

Herbert Schick, Kutztown R 2, has spent a few evenings this past week stuffing the recipe books into envelopes and mailing them off to housewives.

Advertisements will run in the food sections of state daily newspapers for three straight weeks. Each ad features a pork recipe and invites the reader to send a stamped, self-addressed envelope to get a free copy of "Pennywise Pork Recipe Booklet".

Ads sponsored by the state Pork Council are running in newspapers in Lancaster, Allentown, Reading, Lebanon, York and Wilkes-Barre.

In addition, the National Pork Producers Council is picking up Philadelphia, Pittsburgh, Scranton and Erie to give blanket coverage of the major urban centers.

Each request for the recipe booklet goes to a local hog producer. He can tally the number of requests from his area and figure which newspapers give the best response.

Schick, who runs a 200 sow operation in partnership with two sons, is getting the requests generated by the Wilkes-Barre paper.

In just one week he received 150 requests for the promotional booklet, he said.

Because the consumer is sending in a self-addressed envelope with a stamp, the Pork Producers' only expense in addition to the ad is some time and the cost of the recipe book itself.

Along with the newspaper campaign, the National Council, of which Schick is a Pennsylvania Director, has set up store displays.

In both Scranton and Erie promotional materials have been distributed in local grocery markets.

The success of the campaign could put something of a bottom in the hog market which is slipping as production expands.

pick pork


CLARK MINI-LOADER

bobcat 310

IT'S A "DO-IT-ALL" MACHINE

Exclusive Bob-Tach (quick attach) attaching frame adapts to numerous front end attachments - quickly - without tools.

Compact - can be hauled on a pickup.

Fast cycle time: Fingertip control (on steering lever) provides low speed work range, plus instant high speed travel range.

- Rated operating capacity: 500 lbs. Tipping load 1340 lbs.
- Engine: Kohler K341-QS, 1 cyl., gas, 36 C.I.D.
- Weight: Approx. 1650 lbs. w/o attachments.
- Special features: Bob-Tach, brakes, operator guard, all standard.
- Popular attachments: Backhoe, grapple fork, three point hitch, dirt bucket, utility fork.
- Basic version has a 35 in. overall width.

Unit #0092 in stock. Equipped with 23x8:50x12 flotation tires and 42" wide dirt bucket. Overall width 42 in.

Price, limited time $4970.90

BOBCAT PARTS - SERVICE - RENTALS

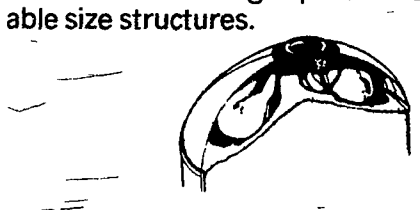
Stauffer Diesel Inc.

312 W. MAIN ST., NEW HOLLAND, PA. 717-354-4181

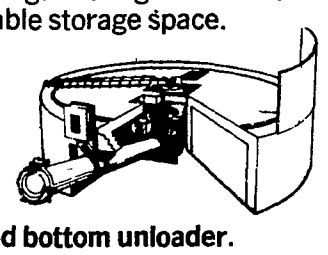


Before you buy a big blue . . . check the top and bottom too.

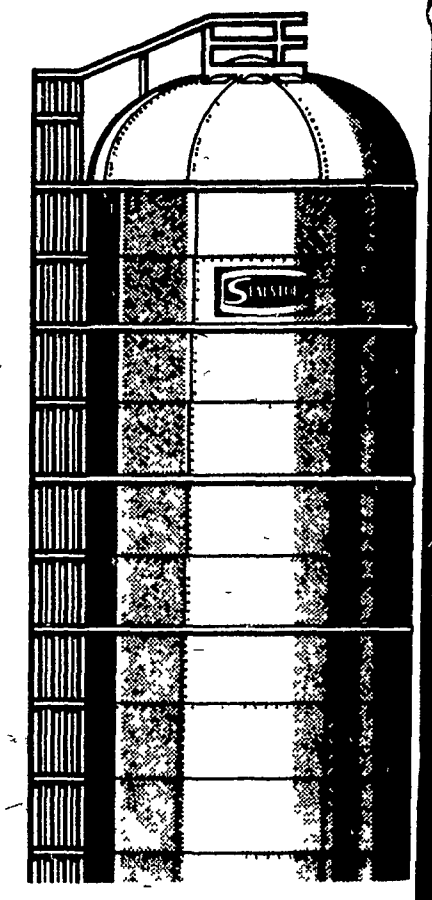
Now you have a choice. Ours and theirs. Ours is Sealstor® We give you permanently bonded glass-steel construction, closer bolt spacing, more sizes, plus more useable storage space in comparable size structures.



Our domed, fiber-glass roof.
Pound for pound, our fiber-glass roof is stronger, takes fewer panels, fewer seams and bolts, and is extra tight. Our breather bags are high in the dome for more useable storage space.

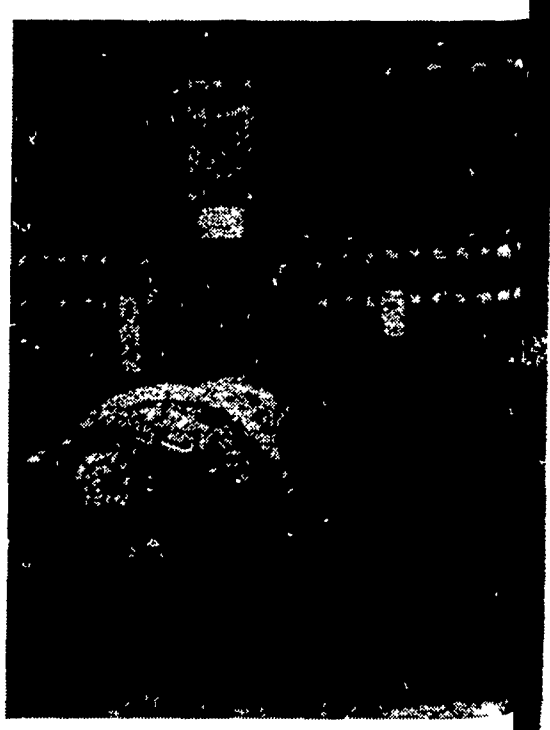


Our rugged bottom unloader.
Our massive, sweep-arm auger unloader is proved by years of service. There are no chains to break. Short-arming is unnecessary. And you get higher-volume, push-button feed delivery.



Sealstor products are manufactured by Southwestern Porcelain, Inc
P O Box 8, Sand Springs, Oklahoma 7406

SEALSTOR UNITS ORDERED BEFORE DECEMBER 1 - CAN BE SCHEDULED FOR EARLY 1980 SPRING DELIVERY AT CURRENT PRICES. CONTACT US NOW BEFORE NEW PRICES GO IN EFFECT. SAVE ON EARLY ORDER.



PLEASE SEND INFORMATION FOR:
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Clip and mail coupon to:
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717-393-2390

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ADDRESS _____

CITY _____ STATE _____ ZIP _____

TELEPHONE (include area code) _____

# Season on turkeys can't be extended

HARRISBURG—No extension on the Pennsylvania turkey hunting season is possible in 1979, the Game Commission told hunters this week.

Strong turkey populations are showing up in parts of the state this fall, and a number of hunters are now advocating that the two-week turkey season be lengthened this year.

Turkey hunting opens on November 3 and closes on November 17. There will be only one season statewide this fall.

In most recent years, turkey hunting has been permitted in the fall for periods of two, three or even four weeks in various parts of the state. Ordinarily, turkey populations are higher in the central sections of the commonwealth, and hunting is generally permitted there for a longer period of time than in the eastern and western portions of Pennsylvania.

This year, the Game Commission decided to hold a single two-week statewide season, since northcentral turkey populations are somewhat depressed and southcentral turkeys are readily accessible to hunters.

Changing the length of the hunting season in any part or parts of the state cannot be done on short notice or at the stroke of a pen.

Last January, statewide agencies, conservationists, sportsmen's groups, businesses, agricultural and forestry interests, etc., met with the Game Commission. They made comments, criticisms, suggestions and recommendations on seasons and bag limits.

The staff of the Game Commission analyzed the presentations and, after compiling data from studies, field personnel and game managers in February, 1979, had formulated proposals for the current year's hunting seasons by March of this year, in order to meet the time requirements of the Pennsylvania Document Law. This, of course, was well in advance of reproductive seasons for game species.

In April, 1979, the Game Commission adopted proposed dates for hunting seasons and solicited comments on the proposals. Comments were received and evaluated, and some of the proposed seasons were changed before formal, final adoption of 1979-80 hunting seasons and bag limits at the meeting of the Game Commission in June.

The seasons and bag limits were disseminated to all news media, a compilation was printed in digest form for distribution to every Pennsylvania hunting license buyer and other interested persons, and the seasons and bag limits were advertised throughout the state, a procedure which finally ended in August, about seven months after the process began.

Game management is not an exact science, and it is not possible to come up with completely accurate game population figures for any species at any given time of the year.

Game Commission field personnel and wildlife managers monitor game and other wildlife supplies from time to time to access population levels and trends.

Projections of game populations in advance of reproductive seasons are risky indeed, given such variables as weather, cover, food supplies, etc. Nevertheless, the Game Commission must make these projections, relying on research findings and experience.

The Document Law sets forth the procedure which governmental agencies must follow when taking official action. The procedure is intended to assure that the public has a chance to participate in the process.

But Document and Game Law time requirements force the Game Commission to establish hunting seasons well in advance of any possible assessments which can be made of reproductive success.

In some sections of Pennsylvania this year, there apparently was good turkey reproduction, with the result that numerous birds are now being seen.

Earlier this year, sportsmen in some quarters were asking that there be no small game hunting season in 1979 because of depressed wildlife populations due to three successive severe winters.

Now, sportsmen in those areas are asking that the turkey season be lengthened so that more of the birds can be harvested.


# Interest Waiver

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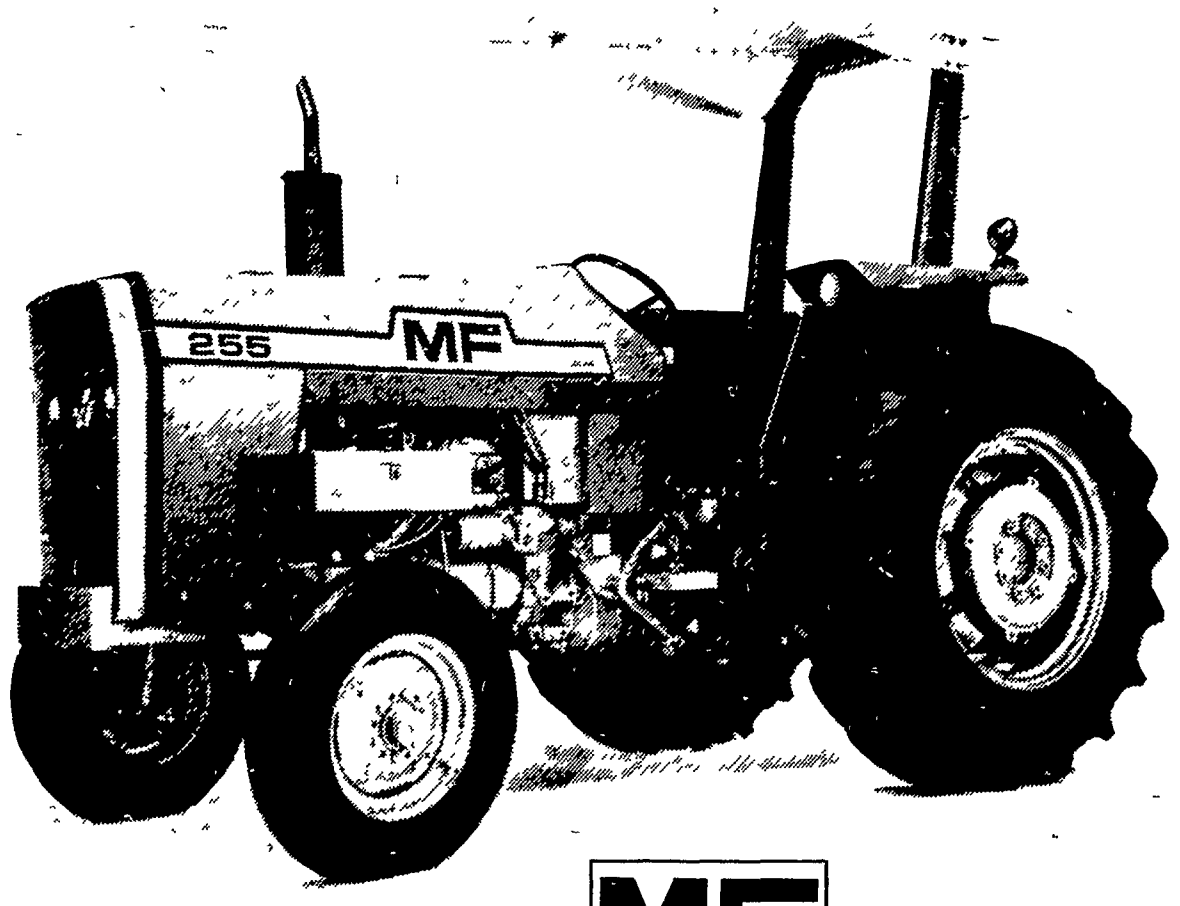


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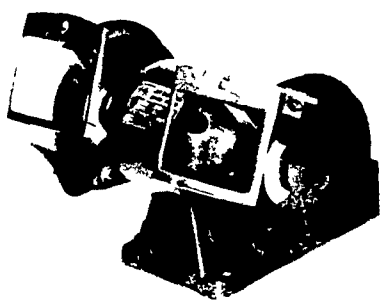

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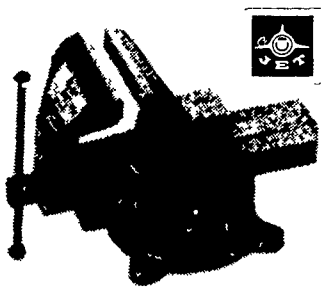

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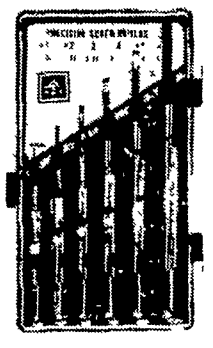

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# Sterile milk proposal could change dairy processing

COLLEGE PARK, Md. — If U.S. consumers switched from conventional pasteurized fluid milk to a new "sterile acceptable milk," the nation could save as much as 12 million barrels of petroleum annually.

That's the conclusion of a recent study conducted at the University of Maryland in College Park. The study was done by scientists connected with the university's Maryland Agricultural Experiment Station, under a contract with the U.S. Department of Energy.

"We think we have a product that will benefit everyone from the dairy processor to the consumer," says W. Lemar Harris, director of the experiment station.

"All of the tests so far indicate that sterilized milk is as safe as — if not safer than — regular pasteurized milk," Harris noted. "But additional testing of a pilot system with an aseptic packaging unit is needed to compile firm data on the milk's safety and quality."

Sterilized acceptable milk, as it was referred to in the Maryland study, saves energy because it eliminates the need for refrigeration and greatly reduces transportation costs, according to Barry C. Frey, assistant professor of agricultural engineering at the University of Maryland. Sterilized milk is also labeled as ultra high-temperature milk.

Taking a slight edge off the transportation and refrigeration savings, however, is a higher energy cost at the processing level.

Frey and other research workers monitored the energy consumption of a sterilized milk processing component installed in the university's dairy manufacturing facilities at Turner Laboratory on the College Park campus.

Under the worst conditions, they found that the sterile milk system required 293 BTU's per pound of raw milk. This compared with only 118 BTU's per pound of raw milk for the conventional pasteurization process.

Frey emphasized that these figures do not take into account the potential for energy recovery or the adoption of further modification to the sterilization system. It merely represents the first approach to use of this equipment.

He anticipates that, by adapting some of the modifications already developed and incorporating methods of energy recovery in the system, there will be little, if any, difference in energy consumption between conventional and sterilized milk processing equipment.

The Maryland researcher points out that the sterile acceptable milk could be shipped in unrefrigerated trucks, since it does not require refrigeration. This factor would also cut down the number of shipments of milk to supermarkets. And, once at the supermarket, there would be no need of refrigeration units for display or storage.

Further, consumers would have to make fewer trips to the store to purchase milk and they could buy it in bulk. If they perfer cold milk for drinking, the product could be refrigerated in small quantities in the home refrigerator as needed.

All of these conjectures assume aseptic packaging, which has yet to be worked out by the Maryland researchers.

Filmore E. Bender, professor of agricultural and resource economics at the University of Maryland, is also involved in the study. He estimates that the energy savings from a total switchover to sterile acceptable milk in the U.S. would likely amount to $6.4 billion in the next 20 years. That figure is derived from using the world price of petroleum at the March 1979 level.

Bender pointed out there will be a need to show consumer acceptance of sterilized milk before major processors will be willing to make the necessary capital investment for switching to the new manufacturing system.

"The major cost of a transfer to use of sterile acceptable milk will definitely rest on the processors," the Maryland agricultural economist commented.

"However, we could lighten their load by providing some sort of energy tax credit, or by having others in the milk delivery system share the financial investment," he added.

Public acceptance will depend mainly on whether or not consumers can distinguish a flavor difference between pasteurized and sterilized milk and if they understand that it is just as safe and nutritious as the present pasteurized milk, says Dr. Harris, the Maryland experiment station director.

Dennis C. Westhoff, associate professor of dairy science at the College Park campus, is convinced that sterile acceptable milk is safe and nutritious.

Tests which he and other Maryland researchers have conducted since 1973 show that milk-spoiling bacteria can survive pasteurization under conventional milk processing systems. But the bacteria are held in check by refrigeration.

However, the intense heat of sterilization kills virtually all bacteria, allowing the milk to be stored without refrigeration and giving it a long shelf life without affecting its quality. Thus, sterilized milk can be stored without refrigeration for as long as 60 days.

The equipment that was tested at the College Park campus and which has provided the basis for the Maryland sterile acceptable milk studies was a FreeFallingFilm sterilizer developed and trademarked by DASI Inc stries, Inc., of Chevy Chase, Md. In this system, milk is sterilized by heating to a minimum of 280 degrees F. for two to three seconds. Pasteurized milk is heated only to 161 degrees F. for 15 seconds.

Sterilized milk is not a really new concept, according to Westhoff. Switzerland introduced UHT sterilized milk commercially in 1961, and other European countries followed suit.

Today, the product accounts for 35 percent of the milk marketed on the Continent, and its use is growing. Even Canada is now experimenting with UHT milk.

The big obstacle to wider marketing of UHT sterilized milk in Europe seems to be consumer objection to its cooked flavor.

That obstacle has been overcome by the Maryland process, utilizing the DASI equipment to produce "sterile acceptable milk." This process involves direct steam infusion, rather than hot metal contact, to heat the milk, according to Frey, the University of Maryland agricultural engineer.

Pumped through slits at the top of a pressurized steam chamber, the FreeFallingFilm concept allows milk to fall in thin sheets about .02 inches thick. The milk-steam mixture then strikes a cooled metal surface in draining out the bottom of the chamber.

Westhoff says that the Maryland process eliminates a cooked flavor by preventing the milk from coming in contact with a surface hotter then the milk itself.

During taste tests at the University of Maryland in College Park, the University of Illinois at Urbana-Champaign and the University of Minnesota, milk tasters were unable to distinguish sterilized milk from regular pasteurized milk.

In fact, the Illinois and Minnesota taste-testers rated the sterilized milk higher than regular pasteurized milk. At the University of Illinois, it received the highest rating that any product had received in several years of taste-testing.

Harris, emphasized that test results gathered so far represent only Phase I of a continuing study. Several other items will have to be studied before sterile acceptable milk gets the official stamp of approval.

In Phase II of the study, Harris explained, there will be further energy studies, development of a pilot plant, product demonstration and evaluation, further nutritional and microbiological studies, and additional engineering studies. Detailed plans for Phase II have been submitted for funding.

xxx

Good way not to run out of cookies; make refrigerator type, wrap the rolls in waxed paper, then slice them off and bake as needed. A sprinkling of colored sugar or decorettes provides a festive air.

From the pumpkin patch at Red Rooster Farm near Stewartstown emerged this farmer and his barnyard zoo. Hundreds of visitors arrive annually to see the Hammond family's pumpkin display, which features scenes like this. Included in the animal characters were a horse peering from a cornshock, an elephant, mother pig and her piglets, and a stately giraffe standing guard over a gourd hen and her nest of gourd eggs.


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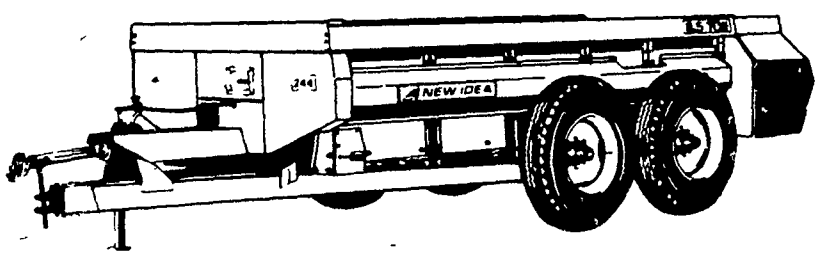
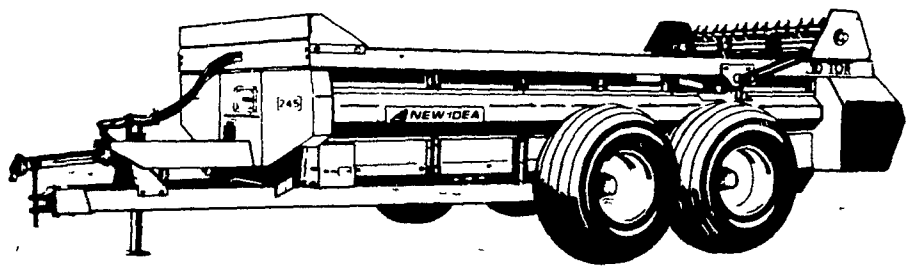


8.5 Ton Model 244 (325 bu.)



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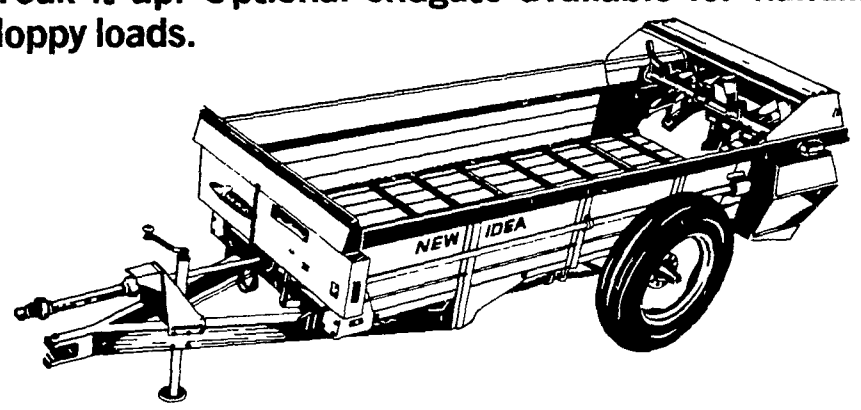

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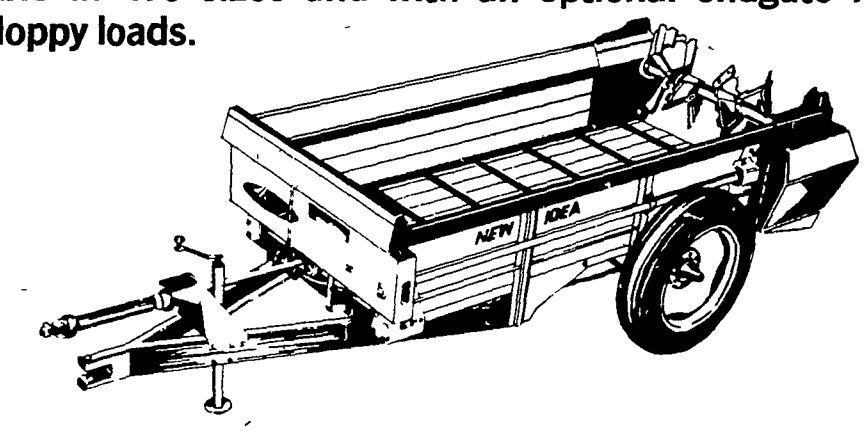

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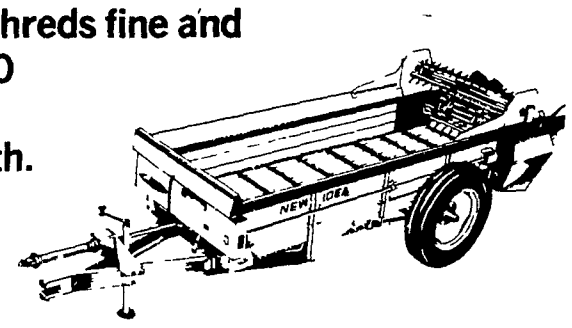

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# DER outlines plans for pollution control

HARRISBURG — A statewide hearing on the Pennsylvania Department of Environmental Resources water quality plan is scheduled for November 14 at 10 a.m.

The hearing will be the first of several steps which may make available to farmers in high priority areas funds for farmland improvements which will decrease the chances of non-point source pollution. Hearing will be held at the Fulton Bank Building, Third and Locust Streets, Harrisburg.

Thomas Koons, chief of DER's Non-point Sources Section, said Wednesday he sees few changes for farms coming out of the hearings.

At least for the next five years, DER plans to continue the existing programs, he said.

This means erosion and sedimentation will be controlled as it has been in the past.

All earthmoving activities will required to have an erosion and sedimentation control plan.

Farmers who have their plan should be on their way to implementing it. DER said it expects a continuation of the existing manure management program will result in more manure storage facilities being constructed and more control over spreading manure on the land.

The question of whether mushroom composting represents an industry of its own or whether it is just another phase of a farming operation will be considered at the November meeting.

DER also said the aquatic vegetation herbicide and pesticide control programs should continue as they are.

As more users learn proper application techniques it expects a reduction in number of accidental pollution incidents, DER said.

DER confirmed it plans to participate, over the next several years, in the Rural Clean Water Program.

The program can provide farmers with funds to pay for required control projects.

More attention will be paid to priority watersheds in the comming months, Koons said.

His department has been in touch with the Agricultural Stabilization and Conservation Service and the Conservation Service to ask them to give priority for use of their cost sharing funds to farmers in priority watersheds.

Conservation Districts in the two top priority watersheds in the state already have applied for funds. The applications will have to await EPA approval of the Pennsylvnia plan.

That approval should come in mid-February if all goes according to plans. Local districts could then receive approval by the beginning of March with farmers seeing their first applications approved in early Spring.

The two top priority watersheds include the area on the East side of the Susquehanna River from Staman's Run to and including Conestoga Creek; and the Schuylkill from below Maiden Creek to below Hay Creek at Birdsboro.

Other areas in the "high range" of priority include: the Potomac Basin from Green Ridge to its eastern boundary; Conewago Creek; East side of the Susquehanna from Swatara Creek to, and including, Staman's Run at Washington; the East side of the Susquehanna from Conestoga Creek to the Maryland state line, including Elk Creek and Northeast Creek basins.

Also included are the areas from Conewago Creek to and including Codorus Creek, the Red and White Clay Creeks, Shenango River, Perkiomen Creek, the Schuylkill from Hay Creek to above Perkiomen Creek, Neshaminy Creek, the West side of the Susquehanna from Codorus Creek to the Maryland line, and the Potomac Basin from Cove Mountain to Green Ridge at Blue Ridge Summit.

French Creek above and including Woodcock Creek, the area from the Delaware Water Gap to Bushkill Creek, Brandywine Creek, the West side of the Susquehanna from Sunbury to north of Mahantango Creek and from Mosquito Creek to Sunbury, the East side of the Susquehanna from Loyalsock Creek to Sunbury, and the Lehigh River below Aquashicola Creek round out the priority watersheds.

DER said it plans to evaluate existing erosion and sedimentation control programs within the next year or so.

The Department said in its report numerous times that water quality data is not a good tool for measuring effectiveness of the programs.

It hopes to come up with other means for measuring effectiveness of programs.

Specifically, DER said, it will look at nutrient problems in streams to see if they can be tied to agricultural fertilization, and, if so, it will develop a commercial fertilizer program to control the problem.

Erosion caused by stormwater runoff will be evaluated. If a problem exists, DER said, a program for controlling the problem will be developed.

Koons says the runoff proposals most likely will not affect farmers but will deal with developers for the most part.

The public can make comment on either of these areas at the November 14 hearing.

Even if all of DER's proposals are accepted by EPA and the local districts do appiy for funding there is one big string attached to the money.

Before any of the funds will be approved for any watershed, including those listed above as high priority watersheds, 75 per cent of the acreage within the watershed must sign up for the program.

But any resolution of the problem of getting a 75 per cent sign-up will have to await EPA's approval of the DER plan. The November 14 hearing is a preliminary step in that direction.—CH

# Which-Way 4-H elects officers

HELLERTOWN - On October 5, the Which-Way 4-H Club had their monthly meeting, during which the annual election of officers was held. The officers are as follows: President - Betsy Hottle; Vice President - Cathy Hotch; Secretary - Kathy Ehlman, Treasurer; Bonnie Hottle - News Reporter - Jeffery Stuart; Song and Game Leader - Beth Rudnick - Assistant Song and Game Leader - Lisa Pinkerton. Another election was held for the Junior and Senior Spirit Awards. The winners will be revealed at a later date.

On Saturday, Oct. 13, 4-H night was held at the Gayman Elementary School. A magician provided entertainment, with many 4-H'ers attending.

The club will participate in the Springtown Halloween Parade, as "The Old Woman Who Lived In The Show" and all her children. The parade will be on October 30.

The club will hold a "March of Dimes" sometime in November and will also sponsor a campfire on November 3 at the Hottle's residence. The Springtown, Ottsville and Spurs and Burrs 4-H clubs will be invited.

A committee was formed to plan the Which-Way Awards Dinner. It will be held on November 16 at 6:30 p.m.


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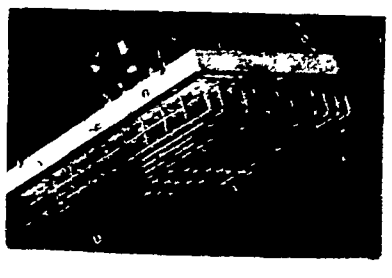

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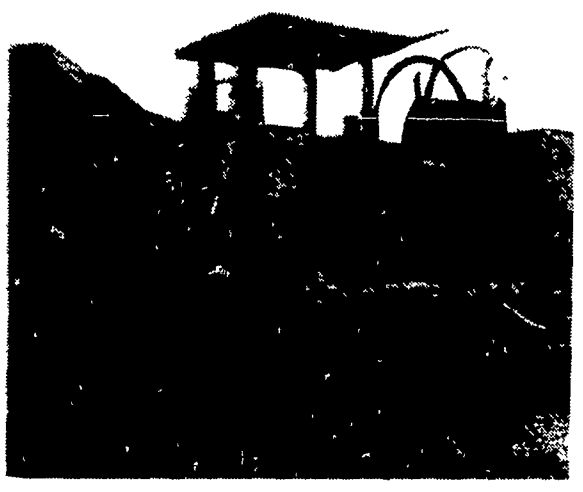

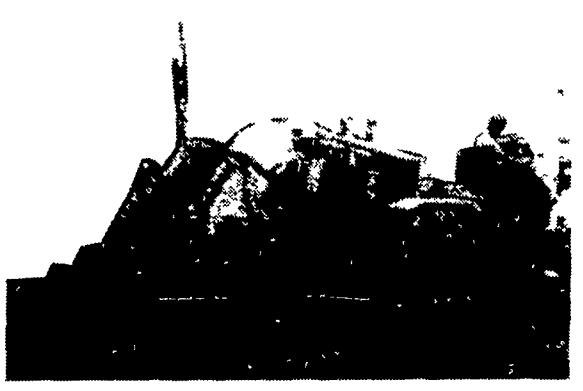

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# Booklet, classes available to learn how to hedge

NEWARK, Del. - Basis tables for use in hedging corn and soybeans grown on the Delmarva peninsula are now available for farmers and other interested individuals. Prepared by economists with the Delaware extension service, these tables are an important tool in deciding whether or not to hedge these commodities.

Basis is the difference between the futures price on a national exchange and the local elevator or cash price for a commodity. This difference reflects the transportation and related costs involved in marketing a crop in different parts of the country.

In order to hedge, the basis must be wide enough to cover all your marketing costs, explains University of Delaware crops marketing specialist Carl German. Then one must decide whether a narrowing of the basis spread is anticipated.

If all marketing costs are covered and supply and demand factors of the market anticipate a basis narrowing, a farmer might consider placing a hedge.

The purpose of the new publication is to give farmers, not yet familiar with the Eastern Shore basis, a tool for use in determining basis patterns when deciding whether or not to hedge their corn or soybeans. Once they're familiar with the concept, they can go on to compute their own, even more localized, basis.

The tables in the circular are based on prices averaged monthly from weekly prices for the years 1970 to 1979. This makes it possible to observe price trends over the past decade. When the cash price is below the futures price, the basis is considered positive. When the cash price is above the futures price, the basis is negative.

In effect, the basis helps you to calculate a localized futures price on which to base a hedging decision. A price which is above what a producer considers adequate to meet all his production costs would most likely initiate a hedging action.

Hedging is one of three marketing alternatives open to grain farmers, but it is the least familiar of the three. Most growers are much more accustomed to either selling their corn and soybeans at harvest on the cash market or forward contracting a percentage of their crop for delivery at a local grain elevator at some specificed future date and price.

But under certain conditions hedging can be more profitable. It takes a lot of time and hard work, however, to determine when these conditions exist.

Hedging involves selling a contract for delivery of a certain amount of commodity on a specified future date for a specified price on an organized trading exchange. Corn and soybean futures are traded on the Chicago Board of Trade.

This marketing practice enables farmers to level out the highs and lows in prices they receive for their crops. Though more complicated than other methods, the hedging procedure can be made very straightforward by knowing your production costs, local basis patterns, and supply and demand factors at any given time.

The real problem with hedging commodities is that it isn't automatic. Certain years are ideal for hedging; others are not.

The new publication, "Basis Tables for Corn and Soybeans on the Eastern Shore," is available free from county extension offices in Newark, Dover, and Georgetown. It can also be obtained by writing: Mail Room, Agricultural Hall, University of Delaware, Newark, DE 19711.

For the benefit of farmers and other individuals interested in learning more about production hedging and the use of basis tables and other hedging tools, the Delaware extension service is holding two workshops later this fall. The first will take place on Thursday evenings, November 1, 8 and 15 from 7-9 p.m. in the offices of Merrill Lynch, Pierce, Fenner and Smith at 1105 N. Market Street, Wilmington.

A second, similar workshop will be held in Dover December 6 and 7 at the Sheraton Inn. Sessions both days will start at 8:30 a.m. and run to 3:30 p.m. There will be a registration fee of $15 per person to cover meal costs.

For further information or to register, contact Carl German at 738-2511.

# Hog market near record

WASHINGTON, D.C. — Pork producers marketed record numbers of hogs this summer, and may continue to market near record numbers through the rest of 1979 and into next summer.

Hog slaughter through next summer will be drawn from the current inventory of hogs on farms and from pig crops farrowed from September through February.

The September 1 Hogs and Pigs report put the total inventory of hogs and pigs 16 percent above a year ago. It also showed that producers plan to continue expanding pork production into 1980. Based on this report, here's how production prospects look:

The inventory of hogs that weighed 60 - 179 pounds on September 1 was up 19 percent from a year ago. These hogs will account for most of the October-December slaughter which could be the second largest on record.

The inventory of hogs that will make up most of the first quarter marketings was up 16 percent from last September. But slaughter should be up even more than the inventory suggests. That's because last winter, producers were holding hogs — more than 200,000 in the 14 major States — to add to the breeding stock and this year they'll likely be reducing the number of breeding stock. So slaughter during the first quarter of 1980 may be near 24 million head, 20 percent above the first quarter of 1979.

Producers intend to increase sow farrowings by 13 percent during September-November, and breeding is already nearly completed for a planned 10-percent increase in December-February farrowings.

Slaughter from April through September 1980 will come primarily from the September 1979 — February 1980 pig crop — which could keep slaughter 10 percent above this year's level through next summer.

The increased pork supplies will put heavy downward pressure on hog prices. And so will supplies of competing meats, especially beef and broilers.

Farrow-to-finish and feeder pig producers are expected to lose money through the first half of 1980 since prices in the low $30's will not be enough to cover production costs.

A continued increase in sow farrowings during March-May of 1980 would extend the time that producers lose money through next fall.

Hog producers cannot adjust production levels instantly in response to changing market conditions. However, as the market price of hogs declines this fall, there are several things you can do to reduce losses:

Keep your marketings current. Heavy hogs have higher costs of gain and increase the amount of pork produced — putting more pressure on hog prices.

Cull poorer performing sows — especially at times when hog prices strengthen.

Don't expand your hog production — or your production facilities — at this time.

# *Greider Farms opens Southern plant*

MT. JOY - Greider Farms, Mt. Joy R1, opened a new egg processing facility earlier this month in Seneca, South Carolina.

Present capacity of the new plant is 3,600 cases per week for a single shift, Jay Greider said.

The egg processing plant is located near the Greider feed mill and laying operation in Bowman, Georgia.

The new egg plant will not supplement the Mt. Joy operation. Greider said he expects 50 per cent of the Seneca egg production to be sold to South Carolina area distributors. The balance will be marketed elsewhere, but outside of Pennsylvania.

Greider Farms' Mt. Joy operation produces 10,000,000 chicks per year, turning out 5 million pullets. They market Shaver Star Cross leghorns.


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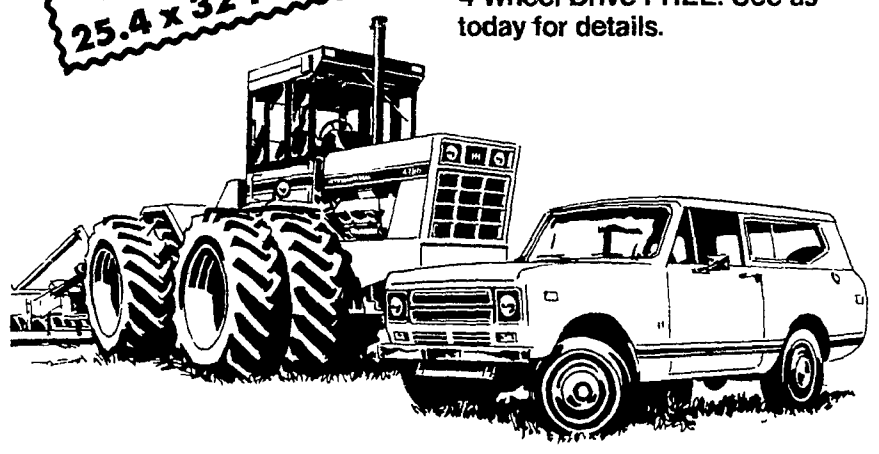

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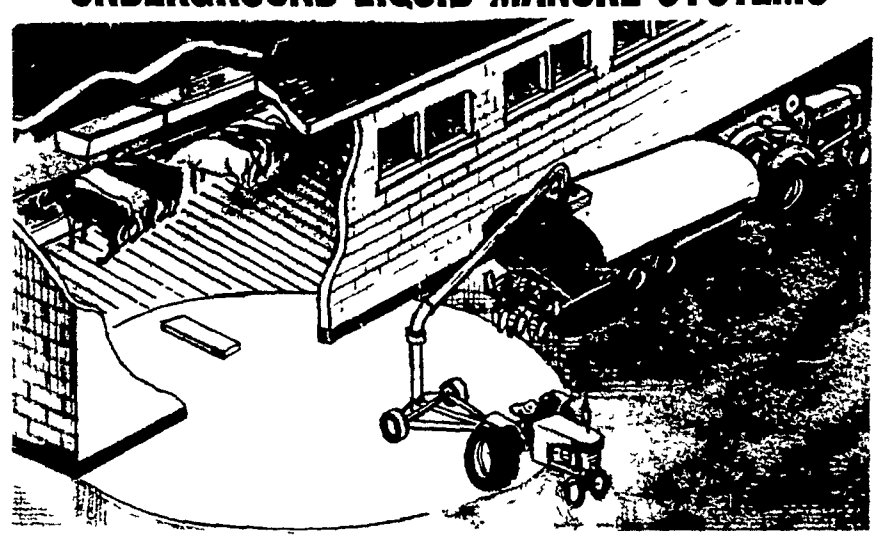

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# DER says 107 dams need safety repairs

HARRISBURG — The Department of Environmental Resources said today in a report to Gov. Dick Thornburgh that three Pennsylvania dams need immediate safety repairs and another 104 need improvements.

The report summarized the results of a two-year inspection program by DER and the Army Corps of Engineers that covered 350 dams which, if they failed, would cause substantial loss of life and property.

The department has scheduled inspections of another 200 of these "high hazard" dams during the coming year.

The three dams that required emergency assessment have already been drained or are being repaired in compliance with the department's orders.

The report said that of the 107 dams classified as unsafe, the main problem is that the spillway systems are seriously inadequate. That is, they won't handle the maximum possible flood, even though they survived the 1972 and 1975 floods.

Some of the dams also had structural problems or uncontrolled seepage.

Seventy-one of the "unsafe" dams are owned by public (36) and private (35) water supply companies. Of the remainder, 35 are used for recreation and one as a source of irrigation water for farming.

"We have notified the owners of these dams to make temporary repairs and to conduct more detailed studies for permanent modifications," said Joseph J. Ellam, chief of DER's Division of Dam Safety.

He said the department's recommendations were based on individual on-site inspections that included conditions at the dam and downstream hazard potential.

"In addition, we have ordered the owners to develop emergency warning systems that include inundation maps and downstream evacuation plans in coordination with local civil defense officials," Ellam said.

"However, most owners lack sufficient financial resources to implement the other recommended modifications, particularly in those cases where the dams are owned by public or private water supply companies.

"At the present time, there are no state or federal programs available to provide the necessary funds, although Pennsylvania and other states have asked Congress to develop a financial aid program."

The report said that 138 of the "safe" dams were found to be in good condition and another 105 "safe" dams were found to need maintenance.

Of the 67 state-owned dams that were inspected, three were classified as unsafe: a Fish Commission dam is Wyoming County with spillway problems, a Fish Commission dam in Somerset County with embankment problems and a Penn State University dam in Huntingdon County with an inadequate spillway.

The following is a list of the 107 unsafe dams:

Adams County; Birch Run Dam, Lake Heritage. Beaver County; J.C. Bacon Dam. Bedford County; Lake Gordon Dam. Berks County; Bernhart Dam. Blair County; Tyrone No. 1, Tyrone No. 2, Brush Mountain Dam, Plain Nine Dam, Lake Altoona, Upper Kittanning Dam, Lower Kittanning Dam, Pottsgrove Dam. Butler County; Boydstown Dam, Thorn Run Dam, Lake Oneida Dam. Cambria County; Saltlick Dam, Mill Creek No. 2 Dam. Cameron County; Salt Run Reservoir Dam. Carbon County; Bear Creek Dam. Centre County; Cold Stream Dam. Chester County; Rock Run Dam. Clearfield County; Moose Creek Reservoir, Lake Rene Dam, Montgomery Dam. Columbia County; Glen Brook #4 Dam. Elk County; H.B. Norton Dam. Erie County; Union City Reservoir. Fayette County; Hutchinson Reservoir #1, Hutchinson Reservoir #2, Hutchinson Reservoir #3, Greenlick Dam. Franklin County; Mountain Lake Dam. Fulton County; Valley High Eagle Lake Dam. Greene County; Waynesburg Water Co. Dam. Huntingdon County; Mount Union Dam, Shaver Creek Dam. Indiana County; Cherry Run Dam, Mussers Forest Dam. Juniata County; Licking Creek Dam. Lackawanna County; Rocky Glen Dam, Olyphant #3, Olyphant #2, Brownell Dam, Nesbitt Dam, Curtis Dam, Williams Bridge, Lake Scranton, No. 5 Dam, Summit Lake Dam, Griffin Dam, Maple Lake Dam, Watres Dam, Big Bass Lake Dam. Lebanon County; Stovers Dam, Ebenzer Dam, Stracks Dam. Luzerne County; Gardner Creek Dam, Huntsville Dam, Bryants Pond, Dam "F", Dam "G", Pikes Creek Dam, Penn Lake Dam, Bear Creek Lake Dam, Humbolt Dam. Lycoming County, Beaver Lake Dam. Mercer County; Lake Latonka Dam Monroe County; Trout Lake Dam, Lake Swift Water Dam. Northumberland County; Bear Gap No. 6, Bear Gap No. 2. Pike County; Marcel Lake Dam Schuylkill County; Ringtown No. 5, Park Place Dam #3, Crystal Dam, Lower Tumbling Run, Park Place Dam #4, Upper Tumbling Run, Wolf Creek Dam, Eisenhauth Dam, Ringtown No. 6, Sweet Arrow Lake, Deer Lake Dam, High Bridge Dam, Lake Choctaw Dam. Somerset County; Coxes Creek Dam, Gallo Dam, Indian Lake Dam. Sullivan County; Lake Mokoma Dam. Susquehanna County; Lake Montrose Dam. Washington County; Old Dam, New Dam, Speer Run Dam. Wayne County; Cadjaw Pond. Westmoreland County; Big Spring Dam, Upper Bridgeport Dam, Beaver Dam, Jeannette Dam, Immel Dam, Township Line Dam, Twin Lakes No. 2 Dam, Trout Run Dam, West Leechburg Res. Dam. Wyoming County; Lake Carey Dam, Winola Mill Pond Dam. York County; Cabin Creek Reservoir.

# Farm Bureau switches convention site

PARK RIDGE, Ill. - A 5 to 7 million dollar blunder by the San Francisco Board of Supervisors will be San Diego's gain. The American Farm Bureau Federation has selected the Southern California city as the site of its 1982 annual meeting.

The action of AFBF was taken following a decision to withdraw from San Francisco, the previously chosen convention site.

Allan Grant, California farmer and president of the nation's largest farm organization, said the decision was forced on the federation by the San Francisco Board of Supervisors.

"The board's resolution this summer, supporting the boycott of iceberg lettuce and Chiquita bananas by Cesar Chavez's United Farm Workers, so incensed Farm Bureau members across the land that it undercut the possibility of holding the convention in San Francisco," Grant said.

The plans to hold the convention there were cancelled by the AFBF board at its August meeting, after efforts to meet with the San Francisco supervisors and be heard on this issue were fruitless.

"Even though the UFW strike against Sun Harvest, the largest of the California lettuce growers, is now ended, the San Francisco supervisors' resolution supporting the boycott has made further consideration of that city as a convention site unacceptable," Grant said.

# Virginville Grange plans future events

VIRGINVILLE — At a recent masquerade party, the Virginville Grange awarded prizes to Keith Treichler, Susanne Treichler, Brian Mengel, David Gasert, Sandra Hill, Doroth Miller, and Gloria Balthaser in their respective categories.

The Grange also sponsored a junior pumpkin contest. The judges included Ruth Adam, Ella Wessner and Kenneth Spease.

Winners in the contest included: Diane Gassert, Teresa Heffner, Kevin Sheetz, Tammy Geiger, Kenneth Kershner, Lillian Mengel, Pat Schlegel, Dorothy Miller, Darlene Kurtz, Dawn Miller.

The juniors are also selling Stanley Products. The Women's activity committee plans to make something for Christmas at their November 5 meeting. A youth meeting is slated for November 12 in which they will elect officers. An officers meeting will be held on October 31 at 7:45p.m. The juniors will put on their degree on November 7 at 7:30p.m.

xxx

If you must be in the kitchen during your next party, take your guests with you. Be sure to have party snacks there for guests to nibble on, while you attend to last minute preparations.


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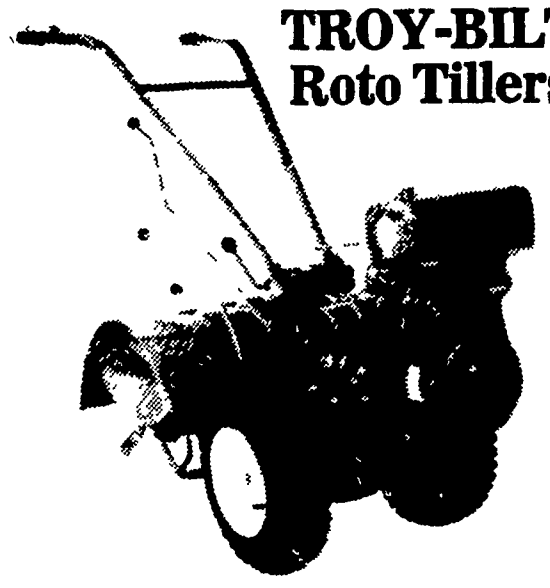

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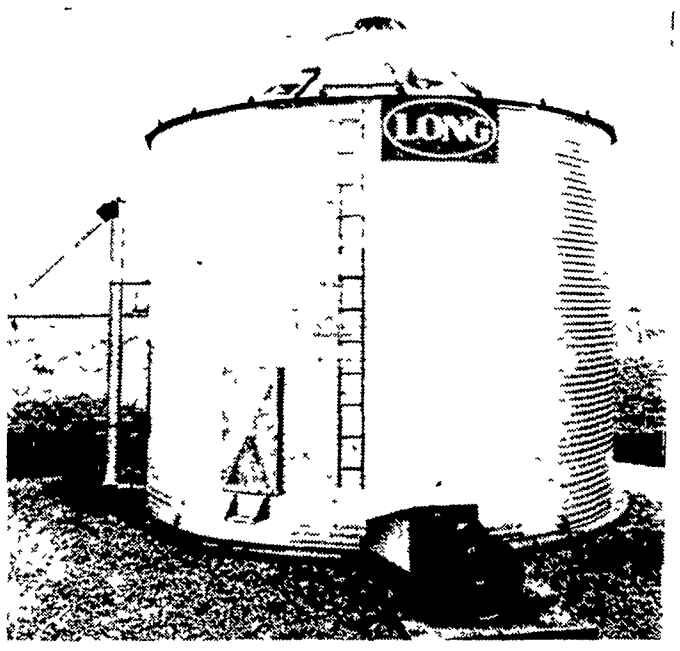

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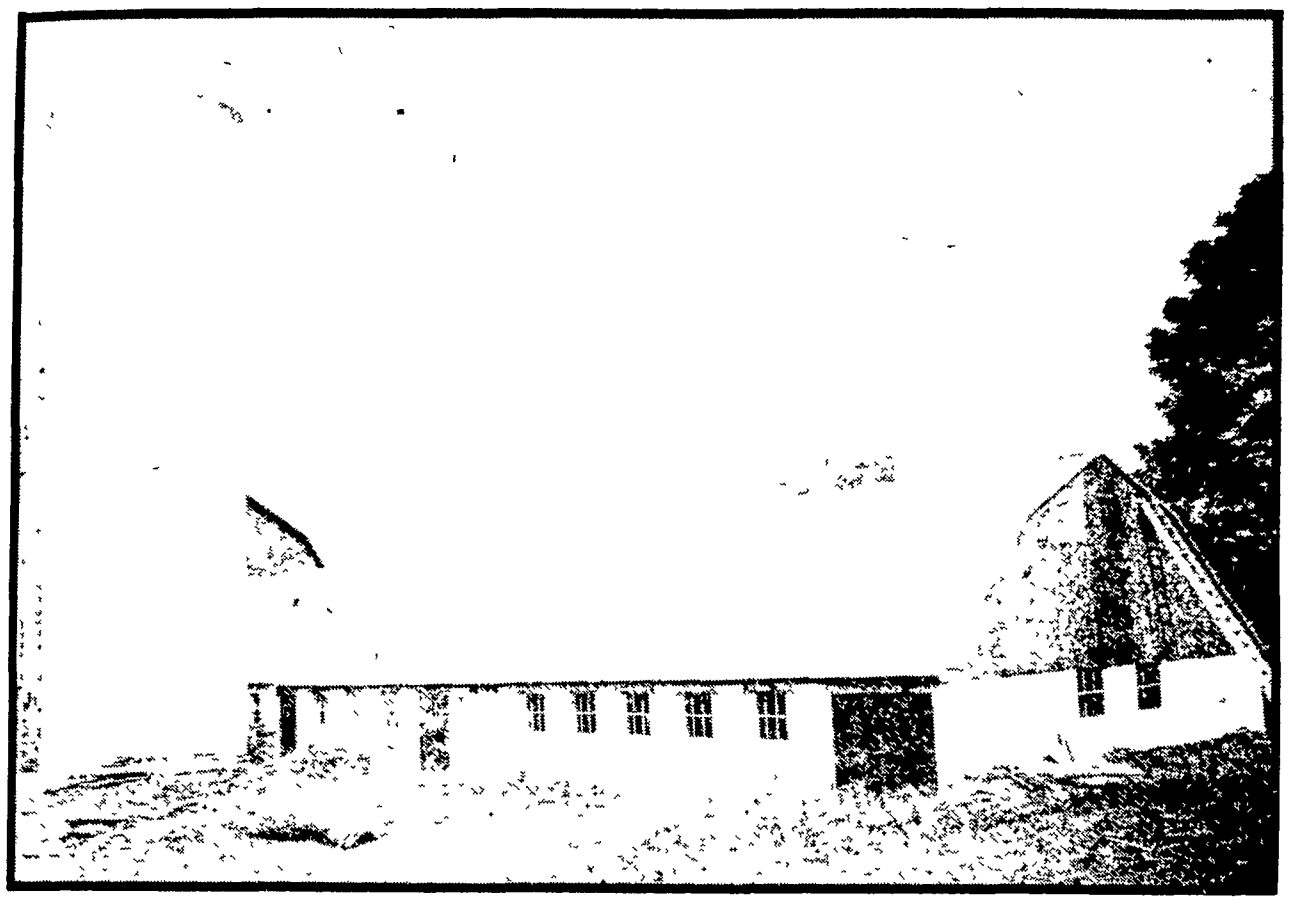

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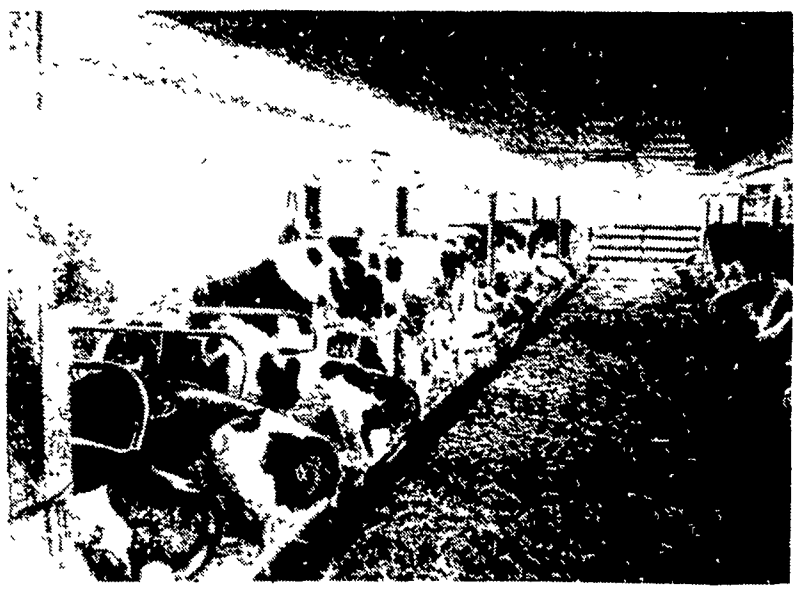

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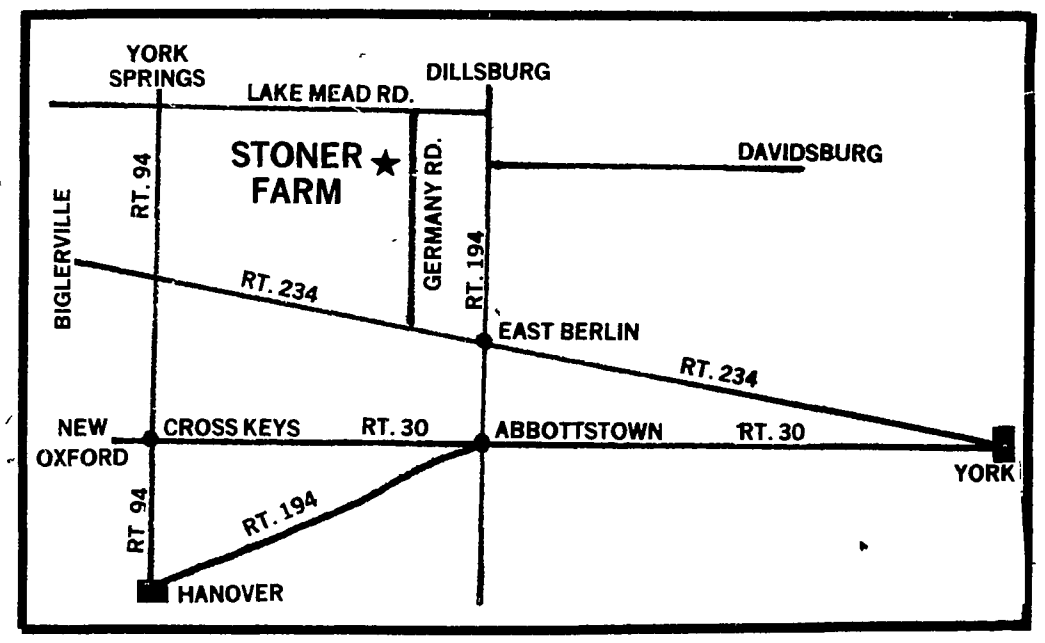


Directions: From Abbottstown, Pa. (Rt. 30 West of York) take Rt. 194 N. to East Berlin; Turn Left at traffic light (Rt. 234 West) and after crossing bridge, go to top of hill and turn right on Germany Rd.; Stoner Farm is 3½ miles on left.

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# Ladies Have You Heard?

*By Susan Doyle*

*Lancaster Home Economist*

**PORK OUTLOOK**

What is the pork outlook for the remainder of 1979? It is estimated that the supply of pork reaching the supermarket will continue to increase – 10 to 12% above the third quarter of this year. This means pork will continue to be a good buy and help stretch the food budget.

Today's pork is a good buy nutritionally, as well as economically. It is high in protein and an excellent source of the B vitamins, especially thiamin (B1). Pork is leaner than ever, with about 70 calories per ounce of cooked lean meat.

**TIPS FOR STORING PORK**

**Refrigerator Storage** - Fresh pork should be stored in the coldest part of the refrigerator (temperature the coldest without actually freezing the meat) or in the compartment designed for meat storage. Fresh pork prepackaged for self-service should be stored in the refrigerator in the original wrapping, not to exceed two days.

Fresh pork that is not prepackaged should be removed from market wrapping paper, wrapping loosely in waxed paper or aluminum foil and refrigerated, not to exceed two days.

Smoked pork should be stored in original wrapper in refrigerator, not to exceed one to two weeks. Store canned hams according to package label instructions.

**Freezer Storage** - Fresh pork can be easily frozen just like any other meat.

And, it can be cooked right from the freezer without thawing.

To freeze pork, wrap closely and seal tightly with moisture-vapor-proof material and freeze quickly. When you wrap chops or patties together, put a double piece of freezer wrap between the pieces of meat for easy separating during thawing.

Be sure to label package as to name, weight (or number of pieces) and date placed in freezer.

Store at 0°F. or less for a maximum of one to three months for ground pork...three to six months for other fresh pork. Smoked pork such as bacon or ham can be kept frozen for 60 days.

**HAIR CARE FOR TYKES BEGINS EARLY**

Just as a child learns with growth, so does hair. Hair needs to be trained so that it follows its natural growth pattern. Proper care will encourage shiny, healthy locks.

As soon as hair is too long to manage, it's time to have it cut. A professional will be able to cut and style hair according to its natural part, growth pattern and fall. This is a good time to seek advice on how to maintain the child's hair, too, since different types may require special care. From the first cut on, hair should be trimmed regularly.

Though children's hair is rarely oily, they are active and hair can become dirty quite often. Shampoo hair when necessary. To avoid problems, work quickly and simply. Massage the head gently while shampooing, to maintain good circulation through scalp tissues and at hair roots. Lather hair and rinse. Shampoo again; rinse thoroughly. A cream rinse makes combing easier.

Gentle, daily brushing is advised for sheen and to help hair settle into a style. Hold a girl's hair back with tiny barrettes or other ornaments protected with fabric or padding.

As soon as a child is old enough, encourage self, hair care. Supervise the routine until the child can brush, comb and shampoo hair alone. Hair care can be a fun part of growing up. Keep hair healthy and shiny from the start with periodic trims, shampooing and brushing or combing daily.


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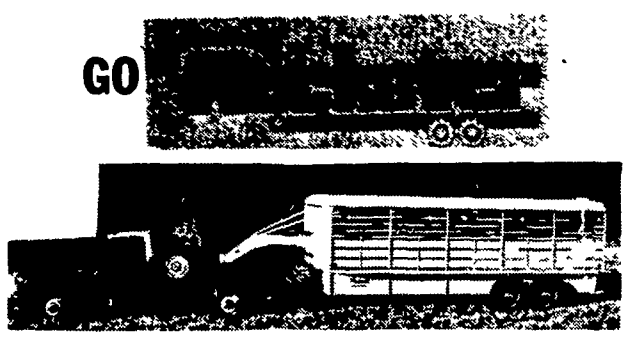

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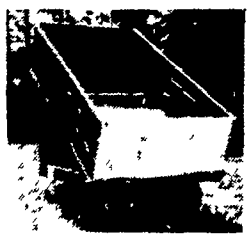
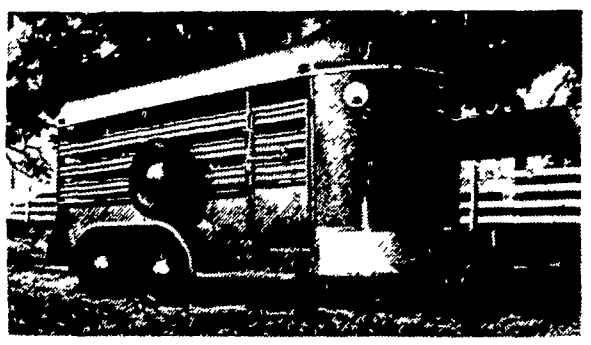


This 16' x 8' grain trailer is designed to haul grain. The body has 40" sides, and a grain door in the rear.



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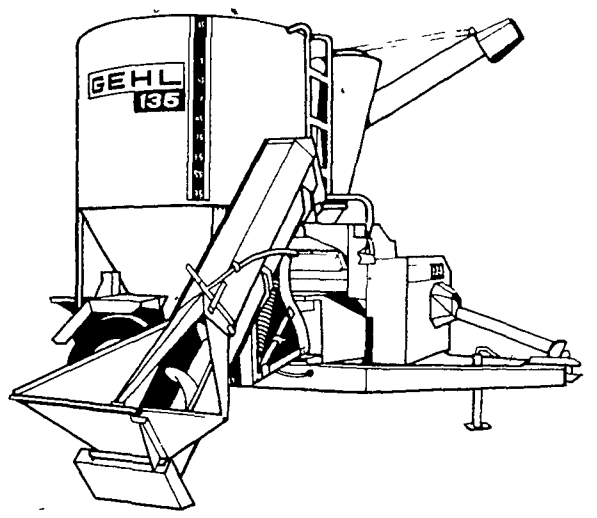


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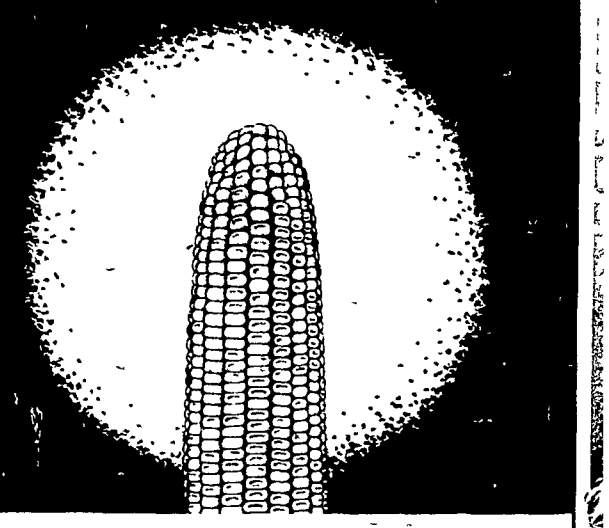

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# American Sheep Producers look for market expansion

DENVER, Colo. - There was no doubt left that the American sheep industry has many opportunities to grow and expand its numbers over the next few years if they can meet the challenge of high labor costs and predators.

This was the keynote of the 26th Annual Meeting of the American Sheep Producers Council this past week at the Cosmopolitan Hotel in Denver.

Particular emphasis was given to the tremendous opportunities in the foodservice field for domestic lamb by speakers on the program including Brian Harron, Executive Vice President of the National Restaurant Association, as well as Zoe Coulson of the Good Housekeeping Institute in New York.

Re-elected as officers of the Council, which is a nation wide promotion organization headquartered in Denver, were E. William Hess, president, of Barboursville, Virginia; Chris Jouflas, vice president, of Grand Junction, Colorado; and Bill Pfluger, secretary-treasurer, of San Angelo, Texas. Jouflas is also president of the Colorado Wool Growers Association and chairman of the board of the Agriculture Council of America.

Named as Wool Advisory Committee Chairman was Paul Getz of Columbus, Ohio, and named to head up the Lamb Advisory Committee is P. J. Cook of Belle Fourche, South Dakota. The two other members of the Council's Executive Committee are Roscoe Rich of Burley, Idaho, president of the National Wool Growers Association, and Norman Palm of Elk Mountain, Wyoming, who is president of the National Lamb Feeders' Association.

The annual meeting of 104 delegates and directors saw new opportunities in an expanded foodservice program by the Council which will encourage more use of lamb in the dine-out industry.

Harron said the National Restaurant Association estimates that the fast food sector now comprises about one-third of the commercial food market and that by 1990 the dine out or meals eaten away from home trend will account for almost 50 per cent of the average food consumption.

He said because there are more working women in the labor force, there is a greater trend toward dining out, and leading the growth in this area is the fast food or quick meal type of restaurant.

He encouraged American sheepmen to increase their production and take advantage of this market, which is not being filled by domestic production.

Other speakers on the program added their emphasis to the fact that the sheep industry must grow, having fallen to its lowest point in numbers since the Civil War.

A Blueprint for Expansion program anticipates there will be a turnaround in sheep numbers in 1980 and the start of a gradual growth over the next eight years

Hess said the industry has taken the initiative to develop some long range plans, as well as the current enthusiasm within the industry as reflected in higher prices and greater demand for breeding stock.

Dick Biglin, executive director of the Council, said that the promotion program for lamb and wool is going to expand in anticipation of the growth of the sheep industry.

He cited the severe competition from imports from New Zealand and Australia, but the domestic producer must realize he must provide more product to satisfy the demand if he is going to be competitive. There are numerous opportunities for growth in the sheep industry, for a greater use of lamb and wool, but the industry must realize that it is in a desperate fight for survival in a highly competitive market.

Coulson of the Good Housekeeping Institute said there are great changes taking place in our life styles through the country, and that the promotion of lamb and wool, and the industry itself, should be very aware of these changes.

She cited the change in the attitude of parents toward their children and the fact that parents are much more inclined now to live their own lives after the children leave home.

She said there is a great deal more interest in people doing things for themselves, including cooking and sewing and home maintenance. There is a tremendous growth in the security aspect of buildings and homes. There is becoming a predominance of one and two member households, and there are a large number of senior citizens who will make up an increasing proportion of our population.

The delegate body gave a vote of appreciation and confidence to the American members of the Lamb Promotion Coordination Committee, who are Howard Derrick of Eldorado, Texas; Jamie Kothman of Menard, Texas; and Bill Siddoway of St. Anthony, Idaho.

The LPCC is a joint committee of the U.S., Australia and New Zealand to discuss conditions in the various countries and outline problems within the various sheep industries in those countries. LPCC also conducts an educational program through ASPC to which all three countries contribute funds.

The outlook for wool is extremely good, as cited by Felix J. Colangelo, president of The Wool Bureau in New York. The Wool Bureau is part of the International Wool Secretariat and is supported by foreign wool growers in five countries, including the major wool producing countries of Australia and New Zealand.

The Wool Bureau, Colangelo pointed out, promotes wool in this country without reference to country or origin, nor do they favor one type of wool over another. This accrues to the benefit of the domestic wool growers in the U.S., Australia, New Zealand, South America and Uruguay combine to account for about 50 per cent of the world wool production and supply about 80 per cent of the raw wool in the international trade. The U.S. produces only about 100 million pounds a year.

Colangelo said the IWS operates branch offices in 26 countries, with technical and market development offices in several other countries, including one in the U.S. The IWS has about 14,000 woolmark licenses in these 46 countries.

He said there is a great opportunity for increased consumption of wool in this country and that the natural fibers have a unique opportunity in the face of increased emphasis on conservation of energy. He said wool sweaters, wool blankets and wool garments in general have been in much greater demand during the past two years.

Our motto, he said, is "Don't touch that thermostat – just put on a wool sweater."

Winners of the Silver Ram Awards, which are presented annually, one for production and the other for research or extension, went to Robert Blackford, Wheatland, California, for production; and to Ken Faulkner of Laramie, Wyoming, an extension livestock specialist who retired last year from his position with the University of Wyoming.

Blackford is an outstanding sheep producer who was last year named Man of the Year in Livestock in California and is a former president of the American Sheep Producers Council.

The two advisory committees of the Council were named, and include for the Lamb Advisory Committee P. J. Cook of Belle Fourche, South Dakota; William H. Balden, Danville, Kentucky; Bill Schneemann, Big Lake, Texas; Tim Indart, Clovis, California; and Pete P. Clathis, Grand Junction, Colorado. The Wool Advisory Committee members are Paul A. Getz, Columbus, Ohio; Edgar Olson, Fosston, Minnesota; Martin Wardlaw, Del Rio, Texas; William R. Taliaferro, Rock Springs, Wyoming; and Sam N. Chournos, Tremonton, Utah.


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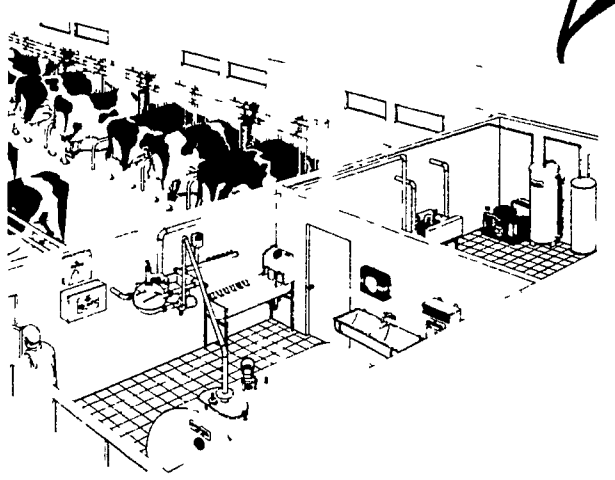

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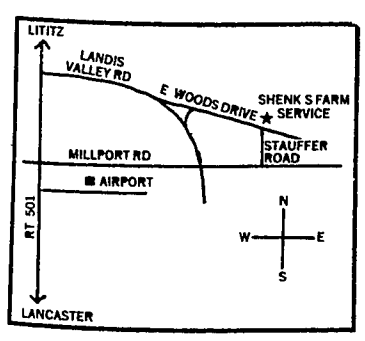


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# A patio garden - perfect for outdoor living

NEWARK, Del.—In these days of increasing traffic jams, rising gas prices, and crowded public parks, more and more people are coming to recognize the value of outdoor space around their own homes. Anyone can create an area with the comforts of home that combines open sky, fresh air and secluded privacy surrounded by trees, shrubs and colorful, fragrant flowers, points out University of Delaware extension horticulturist Dr. Charles Dunham. To enjoy this kind of retreat from life's hustle and bustle, add a patio, terrace or outdoor "room" to an existing landscape.

First consideration in planning an outdoor living area is the location. Although any exposure can be used, the ideal in Delaware's climate is southeastern. This uses the warm morning sun but is shaded from the heat of afternoon. A northern exposure is fine in the summer, but there are some days in spring and fall when a south-facing patio can be very comfortable, while a northern exposure is just too cold.

In addition to exposure, consider access from indoors. Ideally the outdoor room is an extension of indoor space and any access between the two enhances both. Location within an existing L or U of your house helps to provide access. Since it's already screened on one or two sides by the house, such a location helps to give privacy. And privacy is as important in an outdoor room as it is indoors. If you need them, outdoor screens can be created with any number of structural materials or greenery such as hedges, shrubs or small trees.

Besides walls or a landscape screen of some sort, an outdoor room also needs a floor. Although gravel is one of the cheapest and easiest materials to use, a more stable surface has functional advantages, points out Dunham. Flagstone is one of the surfaces most widely used by landscape professionals. Concrete can be colored; it can also be given a mosaic treatment for interesting pattern. Brick or sand is one of the most effective and easiest materials for the amateur to lay. Since a patio or terrace is a permanent addition to the property, good workmanship and attention to details like drainage are essential if it is to last, cautions the specialist.

Patios, terraces or other outdoor living areas are a great way to extend the comforts of living outdoors. University of Delaware extension horticulturist Dr. Charles Dunham says now's a good time to plan for one.

Plan the planting area for your patio before you start construction. Every patio needs a small tree to provide shade, shadow patterns, a green canopy and general interest. Relatively small when mature and also very decorative, flowering trees like cherries, magnolias, and dogwood are good choices.

Color on a patio can be most easily supplied with beds or planters filled with annuals. Planting them this way makes maintenance easy. Choose long-lasting kinds of plants adapted to the amount of sunlight they will receive. Colorful foliage plants like coleus are good in shaded spots.

Select shrubs for this outdoor "room" that will remain in scale with it, as well as ones that will be attractive whether they're in leaf or bloom. Broadleaf evergreens like hollies, rhododendrons and azaleas often work out well.

Don't overlook vines in your patio garden. They can add interesting patterns to walls or fences and take up little space. Clematis and climbing euonymous are easy to control. The first has colorful flowers; the second has evergreen, glossy foliage. More vigorous vines like wysteria, silver lace vine and Dutchman's pipe can be trained over an arbor or high fence to provide privacy or summer shade.

Many landscape nurseries have qualified individuals on their staffs to help you plan and plant an outdoor patio or living area. They're less busy during the winter months, so that's a good time to enlist their aid in developing plans for the coming growing season.

If you will need to do some constructing to create your patio, this is also a good time to draw up the plans for that work. Then you'll be ready to begin construction come spring.

Like other landscaping projects, it pays to take the time to develop your plans well in advance of any actual planting. This way you're more likely to avoid costly errors such as the selection of trees and shrubs unsuitable for the growing conditions you can provide, or unsuitable to the size of your patio-room.

# Adams Electric Co-op tries solar power

NEW OXFORD - Adams Electric Cooperative has installed a solar water heating system for a research project. A Solarstream system now is in operation at the home of Mr. and Mrs. Richard E. Simpson near New Oxford.

The Simpsons have three children: two-school age and one toddler. Estimated on the national averages, a family of this size will normally use approximately 500 kilowatt hours to heat their domestic water. In spite of limited sunshine this past month, the 4500 watt electric element used as a back-up has registered only 54 kilowatt hours for supplemental heating of the 1,180 gallons of water used by the Simpsons.

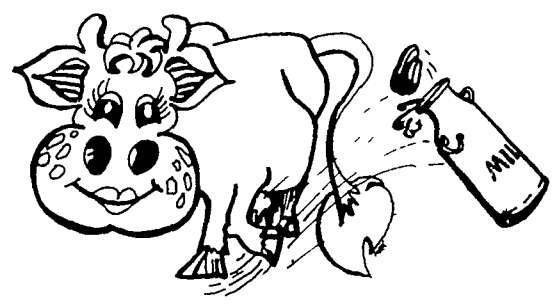
A local contractor installed the "Solarstream" system using materials designed and manufactured by MOR-FLO, Cleveland, Ohio. The only obvious parts of the system are two ground-mounted collectors, 4' x 12', connected in parallel. Solar heat travels via the antifreeze in the collectors to the MOR-FLO tank which acts as a heat exchanger. Heat passes through the tank walls to the water in the standard water heater inside the MOR-FLO unit.

Through this project, Adams Electric will obtain helpful information for the public about installation costs, pay-back, savings and maintenance as well as feasibility and what results to expect from such a system.

"Our research data will allow the consumer in this area to make a decision based upon localized studies of climate and costs."

"We will also be looking into other solar projects for 1980, so we can offer similar data on these projects as a public service," Co-op Manager Charles Overman said.

The Solarstream research project has been assigned to Gil Evans, Director of Energy Utilization Services in the Engineering Department of Adams Electric. Anyone interested in more details about the project should contact Evans, not the Simpson family, the Co-op said.

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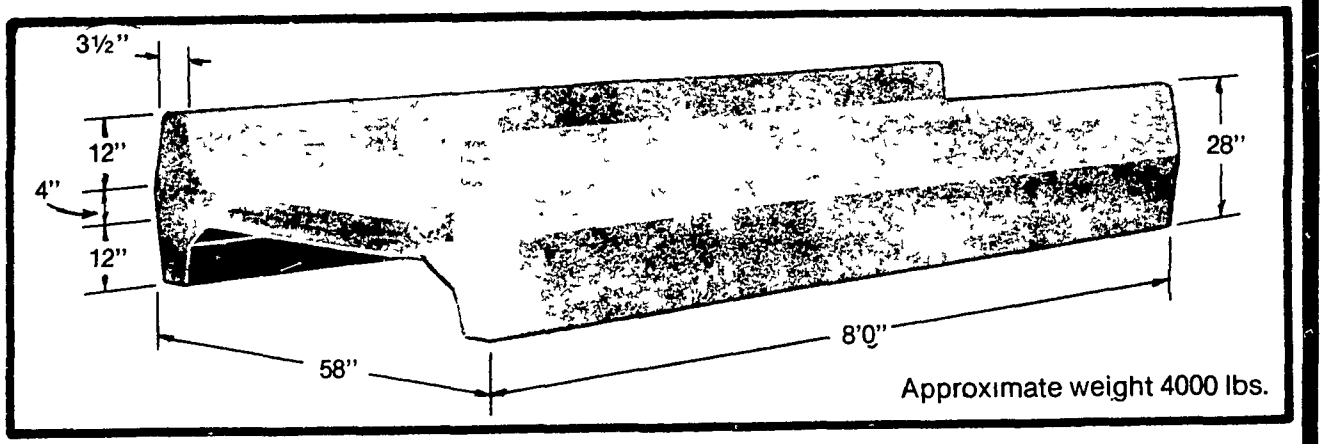

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# Big potential in China market

PEKING — China is a good bet to eventually become a $1 billion market for U.S. farm products.

In fact, U.S. farmers are scoring big gains in agricultural sales to the world's most populous nation, despite news of increased caution on the part of Chinese leaders over matters of trade and foreign debt.

U.S. farm product sales this year have already passed $600 million and may reach a record $700 million by Christmas. Last year, after virtually no sales between 1975 and 1977, U.S. agricultural exports soared to $614 million, the highest level since 1974.

The sharp increase in sales resulted from improved U.S.-China relations and, more importantly, from the substantial increase in total Chinese farm imports. China's agricultural purchases from all sources last year jumped dramatically, nearly matching the $2.4 billion record of 1974. And imports will be still higher in 1979.

Despite this rapid expansion in imports, China has remained a cash buyer — except for grain bought from Australia and Canada on 12- to 18-month credit terms. China is eligible for credit on some farm products under USDA's Commodity Credit Corporation (CCC) Export Credit Sales Program, but no request for CCC assistance has yet been made.

Australia and Canada are not the only rivals for the China market. Other U.S. competitors, or potential competitors, include Argentina — and possibly the European Community — in grains, Central America and Mexico in cotton, and Brazil in soybeans and soybean oil.

One of the pressures contributing to more reliance on imports comes, of course, from a large and growing population. China must feed between 900 million and 1 billion people, and that number is expanding by an estimated 15 million a year. Higher incomes have also contributed to increased demand for agricultural products.

On the supply side, however, poor agricultural performance has made it impossible to upgrade living standards without relaxing import limits. China is well aware that agriculture is one of the keys to its goal of self-sufficiency.

The expansion in China's farm sector requires some infusion of modern agricultural technology. Additional land available for cultivation is becoming scarce, and yields are not likely to be substantially improved without increased use of inputs. The Chinese have already come up with an extensive list of agribusiness products and equipment they want to import.

China's grain production did take a turn for the better last year, but gains were minimal between 1974 and 1977. Grains provide close to 80 percent of the average caloric intake of the Chinese, in part because meat, fish, and poultry are in chronic short supply.

This makes China one of the world's top wheat importers. Purchases reached a record 8.1 million tons during 1978 and are expected to climb still higher this year.

Corn imports totaled 1.3 million tons last year, and they are also up in 1979. In the past, China has bought corn as a substitute for wheat when grain imports have been large, prices favorable, and world wheat supplies tight. There is also some evidence that corn is being used for feed, possibly to support an expansion in hogs and poultry.

China has import agreements with Argentina, Canada, and Australia which guarantee purchases totaling 6 to 7 million tons of grain, mainly wheat, each year through 1981. However, the Chinese have also indicated plans to buy 5 to 6 million tons of U.S. grain a year.

This suggests that the Chinese may expect to import as much as 11 to 13 million tons annually for the next few years. On the other hand, a shift in trade policies or improved agricultural production could affect their import plans. Crop prospects so far this year are better than they were at this time in 1978, with generally favorable weather for spring crops.

Although the trade outlook for grains generally gets the most attention, grains are not the only major crops where production has been disappointing to Chinese leaders.

Cotton output, which rose last year for the first time since 1973, is still 15 percent below the peak reached 6 years ago. It has been one of China's three largest agricultural import commodities in recent years, together with grains and sugar.

Imports during the 1978/79 marketing year may reach a record 2.3 million bales, one-fourth of which is expected to come from the United States.

The situation is similar for soybeans. Soybean output is still below the record levels of the 1950's. Once the No. 2 exporter of soybeans behind the United States, China became an importer in 1977.

Soybeans, a multiple-use crop in China, are widely used for food, feed, and industrial purposes. Over the longer run, China seems to be planning to rebuild its exports, at least to traditional markets.

Production of other oilseed crops, although up in 1978, has not grown enough to permit any significant increase in per capita supplies of edible oil, now among the lowest in the world.

Edible oils appear to have considerable potential for future growth in trade because of limited supplies in China and lack of crushing and processing facilities there.

During 1977 and 1978, China imported a record average of 135,000 tons of soybean oil a year — enough to fill the needs of about 50 million people. About 40 percent of these imports came from the United States.

Although China's agricultural imports have increased sharply in the last 2 years and will rise again in 1979, the future trend for imports is by no means certain.

Prime emphasis is to be given to importing nonagricultural capital goods and technology, a critical part of the program to modernize China's economy. At the same time, China has taken a hard new look at its ability to pay for future imports. As a result, planned purchases of some industrial goods have been curtailed.

So far, however, there is no indication of major cutbacks in agricultural imports. As long as China's population continues to grow, demand for food and agricultural products will increase. If incomes start advancing from their still-low levels, there could even be a virtual explosion for higher quality products such as meat and eggs.

Nevertheless, the new and more cautious approach to trade and international debt, together with prospects for rising debt obligations in the 1980's, indicate that there are obvious limits on future increases in agricultural imports.

Eight other nations now buy a billion dollars worth of U.S. ag products per year.

## *Spurs N' Burrs elect officers*

HELLERTOWN - At the Spurs N' Burrs October monthly meeting new officers were elected. They are as follows: President - Tom Gaydos; Vice President - Sue Gaydos; Secretary - Bonnie Hottle; Treasurer - Gretchen Vanderford; Activities Organizer - Kendra Vanderford; News Reporter - Carrie Stuart.

The club attended the Pennsylvania National Horse Show in Harrisburg. They saw 189 of the top U.S. riders compete in the Open Medal Class and the Junior Open Hunter Class. The Royal Canadian Mounted Police performed an intricate drill to music, astounding the audience with their precision.

To get in the Halloween Spirit, the Spurs N' Burrs 4-H Club will be marching in the Springtown Halloween Parade as hay bales under the theme, "Hay, it's 4-H!" The Spurs N' Burrs were also invited to a campfire at the Hottles by the Which-Way 4-H Club. There will be food and fun.

## PFA policy committee sets 2-day meeting

CAMP HILL - The Policy Department Committee of the Pennsylvnaia Farmers' Association will meet Monday and Tuesday, (October 29 and 30) at the Penn Harris Motor Inn, Camp Hill, according to an announcement Thursday by D. Eugene Gayman, PFA vice president and committee chairman.

Purpose of the two-day session will be to evaluate an estimated 500 policy suggestions from 54 county associations comprising PFA. PFA is a general farm organization with over 21,400 farm family members.

The committee will put the policy suggestions in final form for action by the PFA voting delegate body during the annual meeting scheduled for Nov. 11 - 14 at Hershey Motor Lodge, Hershey.

Each county farmers' association is represented on the Policy Development committee by their county committee chairman or a substitute.

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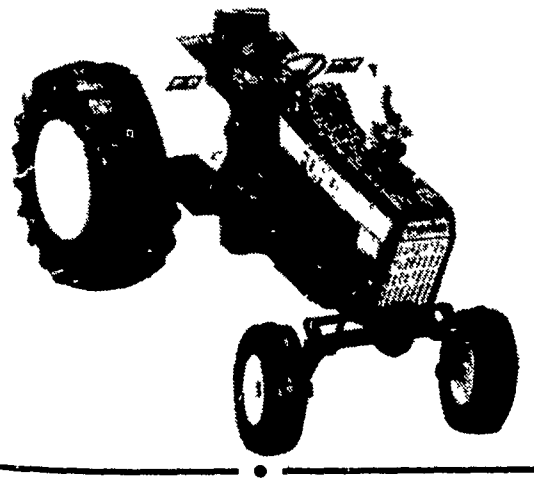

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FARM EQUIPMENT

For Sale - Power unit with clutch and gear reduction, overhauled, OK for use on stalk shredder. Emanuel King, Musser School Rd., Rd 1, Leola, PA.

For Sale - NI 325 Narrow row picker, with 12 roll husking bed, Case 13 ft. disc, 20" blade $700. 717-786-1854.

Lockwood Mark VI potato harvester. Paul D. Mast, 215-286-9510.

# Specialists conduct regional sheep meetings

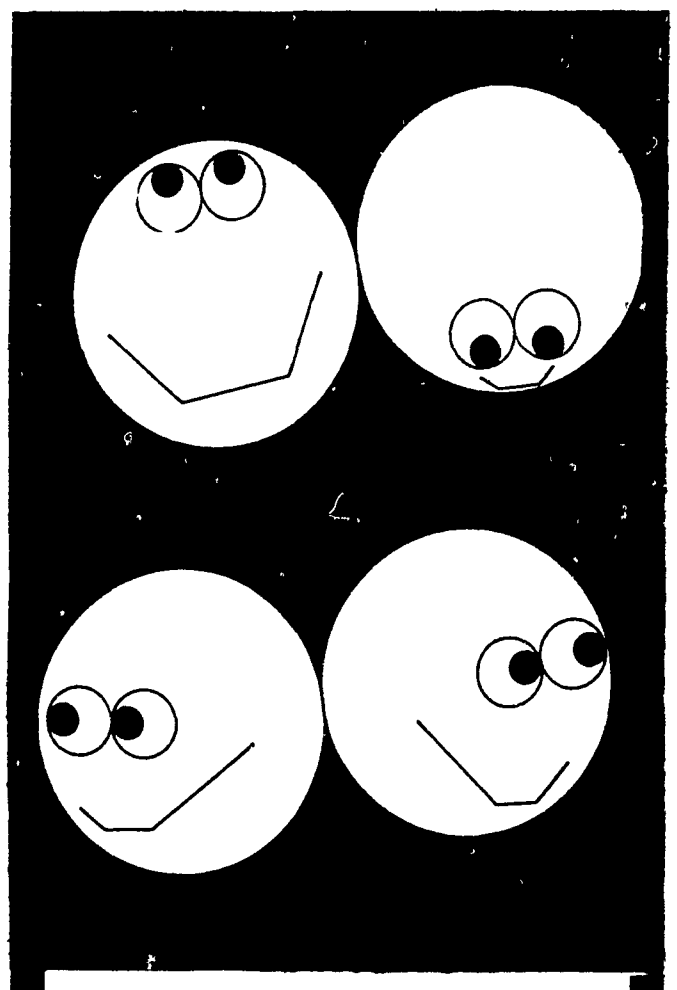
UNIVERSITY PARK - Two nationally known sheep specialists will conduct regional sheep management and health meetings in November, it was announced by Dr. Clair Engle, Extension animals scientist at the Pennsylvania State University.

The one meeting will be held November 15 at 7:30 P.M. in the Berks County Agricultural Center, Leesport; the other November 17 at 10 A.M. at the Ramada Inn in Washington, PA.

Conducting the sessions will be Dr. Donald Bailey, practicing veterinarian, Roseburg, Oregon; and Mr. Ed Duran, Extension livestock specialist at the University of Idaho.

Topics the two specialists will cover include feeding and management of lambs; raising orphan lambs; selecting and raising replacement ewes; ram management; parasite control; vaccination programs; foot rot, and sore mouth.

Advance registration forms are available by writing or calling Clyde Myers, County Agent, at the Berks County, Penn State Cooperative Extension Service at the Berks County Agricultural Center.



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FARM EQUIPMENT

For Sale - NI 319 & 322 units, 2 row mounted corn picker, A-1 condition, 717-379-3245.

For Sale - ET 190 Allis Chalmers tractor, excellent condition. Jonas E. Esh, 534 Willow Rd. Lancaster, PA 717-464-2778.

FARM EQUIPMENT

For Sale - Pallet wagon, Black Welder, 6 box, hydraulic, good condition, $1150. 609-769-3183.

For Sale - Super-B grain dryer, only used 140 hrs., reasonably priced. 215-489-4125 or 215-495-6555.

Horse drawn corn planters converted to plateless. Gandy fertilizer spreaders and insecticide applicators for sale. Gideon F. Stoltzfus, Gap RD2, Lanc. Co. 2 mi. N. of Gap along Rt. 897, Box 2276.

For Sale - Due to conversion in silage handling facilities, the following Badger Equipment is for sale: 4 used tandem axle forage wagons $2800 each, 2 new tandem forage wagons, $4500 each, 2 new 4 wheel forage wagon at $3500 each, 2 new blowers $1425 each, hay conditioner $4200 and Glencoe cultivator, new $1950. 215-488-1904 or 562-7218.

Wanted - Engine for JD 1010/1020 or power unit from JD 40 combine, must be in good running shape. 717-687-6553.

For Sale - NI 2 row picker sheller; IH 1 PR corn picker; NI Fertilizer Cart. 717-786-3087.

FARM EQUIPMENT

For Sale - IH 856 Diesel, WFE, 38" rubber, Year-A-Round cab, extra nice, guaranteed 30 days, $9,800; 717-284-4659.

For Sale - John Deere 3 point hitch, complete, will fit 520 to 630 tractors, $375; 717-284-4659.

Cab For Sale - Year-A-Round with heater, blower and AM-FM radio, will fit IH 706 to 1456. Evenings, 717-786-4899.

For Sale - New Idea 325 2-row narrow with 12 roll husking bed, good and straight, $4750; Days, 717-284-4659, evenings, 717-786-4899.

Selling parts off AC WD 45. 814-793-4293.

For Sale - MF Tractor model 35 gas, overhauled, 717-768-8460 before 7 a.m.

Wanted to Buy - 720 corn head for NI Uni Sheller & Hesston liquid manure spreader. 304-263-9801.

For Sale - Farmall Super A tractor with plow and snow blade,
Farmall Super A tractor with cultivator and 7 ft. mower,
Farmall cub with hyd., w/cultivator and 5 ft. mower,
Farmall Super C fast hitch with cultivator,
Farmall A tractor with elec. start with plow and cultivator, All clean tractors. 717-687-6553.

FARM EQUIPMENT

For Sale
1 Case 1030 very clean.
AUTOMOTIVE COOLING
215-932-9064

For Sale - Wisconsin motors V461D (61 hp.) - *VG4 (40 h.p.) VH4 (33 hp) VF4 (25 h.p.) VE4 (20 h.p.), THD (18 h.p.), * 1 like new used 1 hr. 717-687-6553.

For Sale - 40 ft. Long bale and corn elevator, transport with engine, $700, 41 ft. Mayrath 6" auger with hopper, like new $700, 2 gravity wagons $375 each, 10 ft. JD roller harrow, transport, like new $1800. 215-767-3133.

For Sale - NI #17 manure spreader, Oliver Sulkey 2 way plow, model 23B, portable welder 717-768-3681 before 8 a.m.

For Sale - 530 Case backhoe diesel, needs work, 717-425-3420.

For Sale or Trade: 720 JD tractor on JD wide front with new 10 ply high flotation tires, 3 pt. hitch, new paint, power steering, new motor overhaul with only 25 hours on new motor, with many extras, excellent condition, Price $4500 - or will trade for 2 Blonde Reg. Belgian fillies with white manes and tails, they must match and be tractor broke, with stripes and loud color and good breeding. Roy Bromley, 615-722-3544, Wayne Co., Waynesboro, TN 38485. PS Send colored picture of fillies.

STARLINE & VANDALE SILO UNLOADERS

SALES & SERVICE

RITCHIE CATTLE & HOG WATERERS

LANCASTER SILO CO., INC.

2008 Horseshoe Road - 2436 Creek Hill Road
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"LANCASTER"
BELT FEEDERS
TAPER BOARD FEEDERS
DOUBLE-CHAIN CONVEYORS

MANUFACTURER & BUILDER OF QUALITY WET-CAST CONCRETE STAVE FARM SILOS

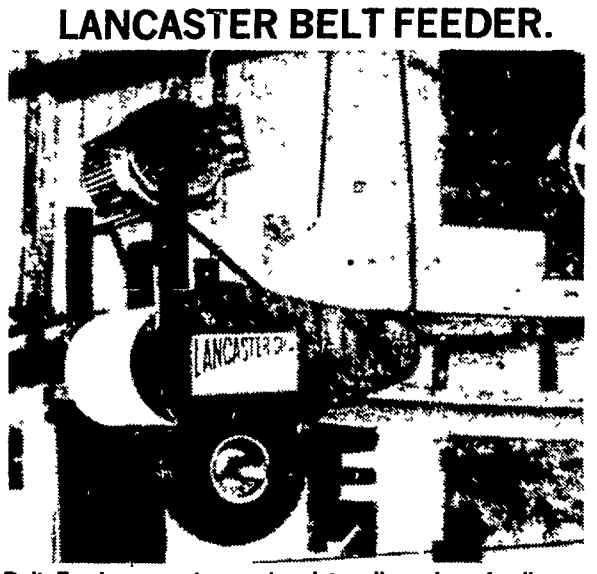
SAVE ON SILO'S ORDERED FOR NEXT YEAR.
PRICES WILL CHANGE AFTER NOVEMBER!!!

RECONDITIONED & USED EQUIPMENT

Used Silo Unloader Tripods
1 - 20" Jamesway Unloader ..... $700.00
1 - 56" Supreme Blower ..... $595.00
1 - Used Badger Unloader ..... $1500.00
1 - Used Starline Unloader ..... $1700.00
1 - Jamesway Vol. II 20'

WE HAVE A 250 HP CUMMINS DIESEL UNIT WITH CLUTCH, GOOD CONDITION
$5000

FEEDING SYSTEMS
FOR ALL FEEDLOTS WITH
LANCASTER BELT FEEDER.



Belt Feeder mounts overhead to allow clear feeding on bunk trough. Motor mount is adjustable. Rubber tire assures proper tension for belt travel.

NEW EQUIPMENT SPECIALS

Round Hay Feeders. ..... $185.00
Fairfield Cattle Waterer
(Cabinet Model - Gas Heat)
1¼" Black Pipe. ..... Ft. 50¢
Kleen Chute Kit w/Plastic ..... $120.00

FOR DETAILS — PLEASE CONTACT:
LARRY HIESTAND
OFFICE 299-3721 — 299-3722

## FARM EQUIPMENT

For Sale - Zimmerman elevators, 28, 32, 36, 40 ft. lengths, plywood feed bins, will deliver and install, Stoltzfus Woodwork, RD 2, Gap, PA. 1 mile north of Gap along 897. 717-442-8972.

## FARM EQUIPMENT

For Sale - International 503 combine w/cab, 4 row wide corn head. Good shape. 503 rebuilt engine for combine, make offer. PH: 215-670-0584.

## FARM EQUIPMENT

For Sale - NH 1495 12' self-propelled haybine w/cab, like new. 3250 gal. Calumet liquid manure spreader & pump. 4 wheel mounted Lily hay rake, like new. Stump Acres 717-792-3216 York Co.

## FARM EQUIPMENT

For Sale - JD 4440 power shift, sound guard body, 500 hrs., JD 4430 PS/SG 1100 HRS., JD 4230 PS/SG 1000 hrs., JD 1640 plow-disc. 215-932-8510 before 7:30 A.M. Or after 7 p.m.

(Just Arrived on our lot)
(New Combines) John Deere (2) 7720 (SOLD)turbo hydro, turbo 215 grain head. (SPECIALS) on corn equipment, combines, corn heads and pickers, see or call us before you buy.

Used Combines - on our lot. John Deere 6600 diesel w/cab, air, used 330 hrs. w/216 flex grain head, never used in corn, like new; JD 7700 D w/air, grain head and 643 corn head (clean). Gleaner F2 diesel, cab, air, grain saver, used 200 hrs. w/grain and 430 corn head all for $29,500.00; MF 510 diesel w/cab and 2 heads; used Gleaner M2 w/grain, 630 corn head like new, MF 750 diesel w/grain and 6 row corn head, all for only $22,500.00, Gleaner F diesel w/grain and 4 row corn, price $14,800.00, Oliver 525 w/cab, grain, 522 corn head. White 6630 diesel w/4 row corn head only. Int. 715 diesel w/844 corn head and 810 grain head. Int. 715 gas w/844 corn and 810 grain head. MM 4196 w/cab, and 4 row 30" corn head.

Most of following Combines are local trade ins and are field ready for immediate delivery) John Deere - 6600 diesel w/2 heads; J.D. 7700 D; 6600 gas w/2 heads; nice cond. price $21,500.00 1973 JD 4400 diesel w/13 ft. head, J.D. 45 sq. back; MF. 760 diesel hydra with grain and 6 row corn head priced $24,500, MF 410 quick attach. w/2 heads, Gleaner E w/cab and 10 ft. grain for $3850; Case 660 w/cab and 10 ft. grain for $3400.00 Int. 915 diesel w/grain and 6 row 30" corn head; JD 45 sq. back w/cab, 10 ft. grain and 234 corn head (extra sharp); MF 300 combine w/cab and grain, Int. 82 Pull Type (clean).

JUST ARRIVED: New JD 4640 cab, air, quad range, 18:4x38 duals, 4440 cab, air quad range, 4240 cab and quad range, 4040 4 post and quad range(SOLD), 4440 cab, air, power shift, full weights and 3 pt. quick hitch fully equip; New JD 4240 w/roll guard, power shift, New 4440 cab, air, power shift, long axle, 20/8-38 tires, 4440 cab, air P.S. w/18x38 (SOLD) tires, J.D. 4230 cab, air, Quad range, JD 3010D, JD 620, Ford 5000 diesel.

Tractors & Eq. - Farmall 986 w/cab & air used 110 hrs. like new; Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell. cond.; John Deere 4230 w/cab, air, quad range; JD 4010 tri diesel; JD 1520 w/loader, JD 4010 tri. gas; JD #1600 14 tooth chisel plow, like new; Gleaner E Combine w/cab, grain and corn head; Farmall 966 Hydro extra nice, J.D. 4020 w/rollguard & dual hyd., used Farmall 986 w/rollguard - like new, Ford 7000 diesel w/new tires, J.D. 4430 cab, air, quad range, 1971 J.D. 4020, Farmall 1466 w/dual P.T.O. real nice - no cab. 1206, nice 856, Original Farmall 856 w/new tires & new paint. A.C. 210D, w/new 20:8-38 tires, JD 620 w3 pt., real nice. Used JD 2640, MF 1135 w/cab and air and loader w/bucket and forks, JD 4020 w/cab, JD 3020 gas. MF 85 w/loader. Farmall 1026 Hydro, Farmall 706 diesel w/310 motor, Oliver 2255 w/V8 Cat D. (New) NH Direct cut head for 770, Int. #700 - 6x trip plow. 1978 Farmall 1586 w/cab fully eq. w/duals, used 400 hrs. like new Int. 4166 four wheel drive w/cab & 3 pt. $12,800. Farmall 1256 original $9800. 2 Farmall 856 w/no TA $6800 ea. 560 Gas w/F.H. AC 220 w/cab & air, 1 local owner, original for $10,500, 1968 JD 3020 Power Shift.

Farmall 966 - one owner; 1026 Hydro (clean), Farmall 656 gas (as is) $2475.00, N.H. 273 baler w/thrower, Int. 480 - 20 ft. wing disk, 2 used JD transport wing harrows.

Combines: Used JD 4400 gas w/cab, grain & 2 row corn head, needs motor work priced $12,900.00, Used late Model Gleaner K w/cab, 12 ft. grain, K238 C.H. Gleaner K w/cab, 10 ft. grain, K240 corn head Price $7900.00.

New Idea 702 Diesel w/cab, 729A sheller & 4 row corn head, Gleaner K330 corn head, Case 830 C.K. gas, J.D. 2510 gas, J.D. 4320, Farmall 656 Hyd. gas, 756 gas. (Tractors) 2 Used 4430 w/Q.R. Farmall 856, 544 utility gas, 806 tri. diesel, 560, 460.

Farmall 1456 w/dual P.T.O. original, nice, Farmall 806D original, JD 7x plow on- land-hitch, Int. 3 pt. Vibra shank field cult., Int. 843 corn head, like new, Farmall 826. (New) Eq. at Discount Prices. Following are all (new) & reduced to sell: (New) JD 2840 w/38" tires, list $18,000 our price $14,900. MF 1105 w/cab & multipower list 23,200, my price 18,200. Int. 445 baler $3975. Gehl 1090 haybines $4495. J.D. 244 corn head $2575. New Hesston 1010 Hydra Swing Haybine $4850; New M.F. 44 Cornhead 6600.00; New Int. #710 Six X18 tripplow $2850.00; Int. 3 pt. 4- row rolling cult. (All above are new machines). Used Tractors: 856 w/front wheel drive, 1206 w/front wheel drive, Farmall 756 Hi clear tractor. 300 Hi Clearance tractor. M.F. 175 gas; J.D. 2010 gas, J.D. 7700D. w/cab grain & corn head. N.I. 2 row 30" picker w/grinder. 1976 Chevy w/5200 miles w/14 ft. flat like new. N.I. 30" 2-row picker real nice. 1970 J.D. 4020/diff. lock & dual hyd., (New) 325 N.I. 2 row N. w/super sheller, Long 900 diesel like new, David Brown 1212, Case 1537 Skid Loader.

HARVESTERS. New JD 3960 w/2 row head, Holland 770 w/2 row & pick up. Fox Super 2000 w/2 row narrow & elec. sharpener. J.D. 38 Chopper w/2 row, 30" head. Gehl 1200 w/3 row head, & pickup fully eq. used 1 year. Int. 350 w/1-row & pickup, N.H. 880 w/2 row and pickup head, Fox I546 w/2 row narrow head and direct cutter head, NI 70. Uni gas w/chopper & corn head $5,900.00 Two row snapper head for N.H. 890 chopper.

JOHN DEERE (New) 4240 cab, air, power shift, new 4640 C.A. P.S. New 4040, C.A. Quad range, Used JD 4030, 4020 D w/JD 58 Loader, 730D, 720D, (Used) 4230's, (2) 1967 & 1968 4020's, 3020, 2510, 5020 tractor puller, J.D. 730 Gas, 1968 4020 power shift, 1970 JD 4020 Power Shift; JD 3020 gas w/cab; JD 170 skid loader; JD 70 Skid Loader.

FARMALLS (Brand New) 986 cab & air. Farmall 656 Hydro. D. 886 D w/cab and air like new, 766, 1456, 806, 706, 1206 w/four whl. drive. Int. 656 Hydro. Utility Diesel, M w/N.I. mtd. picker sheller.

CASE Used 1370 cab, air power shift w/900 hrs., Oliver 2050, 1855,1850, 1800.

MASSEY FERGUSON 1155 w/cab, 1135 w/cab, new 1105 w/cab, used 1130, 1100, 1080, 175, 85, 135.

ALLIS CHALMERS 7040 w/cab, power shift used 800 hrs., 7030 w/cab, 220 w/cab, 220, 210, 1968 AC XT190 for $6900, AC 180 gas (New 110 H.P. tractors) JD 4240 cab, air, list $31,000. OUR PRICE $26,900. New Farmall 986 cab and air for $22,000.00. New MF 1105 w/cab & air for $18,200.00???

COMBINES - M.F. 300 w/cab air, grain head & - three row 30" cornhead used 80 acres - like new, J.D. 40 Square back. Massey Ferguson 510 D w/cab, Hydra. drive, quick tach grain & 44 corn head. M.F. 300, MF 510 Diesel gear drive w/cab & Quick Tach grain & 4 row corn head. 82 w/cab. N.I. 702 Uni tractors w/combines & shellers, 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. N.I. 702 Uni w/cab, chopper 3 row 30" corn head. N.I. Uni #727 husking bed. used JD 13 to 15 ft. grain heads, used M.F. grain heads. (New) J.D. 215 rigid grain head, New JD 643, 444, 443, corn head. New 653 Bean heads.

Just Arrived (2) J.D. 443 used Corn heads 344.

We Do Have - CORN HEADS - John Deere 443, 643, 444, 343, 244, 435, 434, 335, 235, 234, 205, 210, Massey Ferguson 44, 63, 43, 24, 64, 222, 422, Gleaner Gl. 438, 430, G440, F440, KL.330, KL238, E240, F335, A330, (SOLD)F430, CII 440, CII 430, Int 227, Case 402. MF 321, 421(SOLD). J.D. 335 for 55, 435N for 95. Int. used 763 863, 844. N.I. 3- row 30", NI 4- (SOLD)row 30" & 40" heads, Case 3 row 30", Case 4 row 40", 70 corn heads to pick from on our lot. Gleaner 438, Int. 843, 743, 744 corn head. M 430 Gleaner, head and 15 ft. grain head, 2-late model used MF 44 corn heads, Int. 6 row 30" for 503.

IND. EQUIPMENT - J.D. 440 loader & backhoe, D8 Cat w/blade, AC HD 6G crawler loader, Cat 955 crawler loader, Long I200 3 pt. backhoe, like new.

BALERS - (New) New Holland 315 w/thrower, NH 275, New Int. 445 baler, used JD 346 w/thrower LIKE NEW, N.H. 273 w/thrower, 3 - N.H. 1010 bale stock wagons from $1975.00. (new) N.H. 256 rakes.

CORN PICKERS - (New) JD 300 husker, new NI 323 (SOLD)for $3950.00, (New) New Idea 2 narrow w/super sheller, N.I., 325 w/12 roll bed. 324 w/super sheller used 20 acres, N.I. 324 w/12 roll bed, used 2 yrs., 325 narrow w/12 roll bed, used 323 one row for $2450.00, NI 311 two row pull for $1975.00 (new) N.I. 2 row w/Super sheller $7700.00. New Idea 2 row narrow row w/12 roll beds, shellers and Super shellers, 3 row 30" pull picker with Super sheller, 319, 305 mounted w-12 roll bed & shellers. Super shellers for pull pickers, shellers for mounted pickers, AC D17 w/AC #190 mtd. picker; Whetmore Grinder Blower.

HAYBINES - NH. 469, New Gehl 1090. New Hesston 1010 Hydro swing, JD (SOLD)1209 like new. Used Hesston PT. 10, Int.5 bar hay rake.

CORN PLANTERS - Used White 6- row 30" no till fully equip. w/liquid, inst. monitor, Int. 56 4 row w/inst. J.D. #1300 - 6 row plateless w/inst. & monitor. White 6 row 30" no til w/dry Fert., Inst., and Monitor.

PLOWS - New White 508 - 5-18 automatic reset. J.D. and Int. 4,5,6,7 trip and resets. Oliver 5,6,7 trip and Hydraulic reset, chisel plows 3 point 10-13 ft. Glenco SS7 Soil Saver (Demo). JD 12 ft. cultimulcher. New (Demo) 14 ft. Crust Buster Hydra wing plowing Disk; Int. 480 20 ft. wing Disk, Pittsburgh 13 ft. disk.

TRACTORS & EQUIPMENT (New) Glencoe SS7-9 ft. Soil Saver $4150.00, Oliver 1950T w/over & under shift, MF 300 Combine w/cab, grain & 2 row corn. N.I. 702 Uni w/sheller & 3 row 30" corn head. Int. 7- 8X auto. reset on land hitch, Kawanee 22 ft. wing disk. **Planters** - (Used) J.D. 1440 4 row no til plateless, 494A. **Loaders** - J.D. 158, Int. 6X auto. reset plows.

**Combines** - Gleaner F w/2 heads, **Trucks** - 1974 Ford Pickup real nice, 1971 Int. Roll back, 1977 Delta 44 ft. Combine trailer.

Blade for Int. TD6 crawler. 1970 J.D. 4020 w/cab, Int. 234 picker w/bed. (2) N.I. 3 row pickers w/shellers. 8 (New) Kill Bros. gravity bins. New Kill Bros. 8 ton running, gears. Pick up heads for Int. 55, 550, 555, 650, also Int. 16, 350, J.D. 38, 34 pick ups. Fox pickup head, Fox 3- row 30" corn head, Direct cut head JD 3800 & 38. JD 3 row narrow silage head, New Holland used 2 row 30" and 40" corn heads. (10) sets of dual wheels all sizes.

**For your needs call:**

**STITZEL FARM EQ. INC.**

**East Windsor St.**
**& Krick Lane**
**Hamburg, Pa.**
**19526**
**Phone bus. 215-562-8377**
**home 215-562-7451**

## FARM EQUIPMENT

For Sale - NH 36' elevator, real clean, (1) 8' Brillion packer seeder, 6 ft. 3 pt. hitch Mott mower, 1 Ford 501 7 ft. 3 pt. hitch mower, 717-687-6553.

11' Case Field Cult.(new)
(2) NI 214 manure spreaders
AC F 440 Corn Head
NI 763 3R Corn Head
NI 710 Combine
NI 702 Power Unit
**ROY H. BUCH INC.**
EPHRATA
717-859-2441

For Sale - No. 7 Oliver manure spreader, new rubber, drive chain. Suitable for small farm. $380. 717-438-3556.

For Rent: 10,000 Bushel corn storage bin at Bowmansville, PA 215-445-6708.

Caterpillar D-4 Crawler Dozer w/Caterpillar pan, $5500
**DENNIS M. MILLER EQUIPMENT**
Rt. 22 Grantville, PA
717-838-1888 anytime
717-469-0937 daily

## FARM EQUIPMENT

AC 3 bulldozer with 6 way hyd. blade, good condition $6000.
1973 MF model 200 bulldozer w/6 way hyd. blade, good condition $7500.
**Vilsmeier Equipment Inc.**
Route 309
Montgomeryville, Pa. 18936
Phone: 215-699-3533

For Sale - 1977 IH Model 1086 w/cab & duals. Needs torque work, $13,500. MF 230 Gas tractor, 100 hrs., $6000. Ford 8N w/overhaul & new paint, $1600. JD 300 tractor/loader, $5800. MF 40 tractor/loader/backhoe $6100. PH: 717-374-7231.

For Sale - NI picker, single row, 323, excellent condition, York Co. 717-235-1735.

For Sale - 2 row mounted corn picker, working order, but will sell for parts, reasonable 215-929-0575.

For Sale - IH 615 combine w/corn & soybean platforms, real clean, low price. Lancaster, PA. PH: 717-284-2761.

## AGRICULTURAL INDUSTRIAL EQUIPMENT CO.

NEW IDEA FARM EQUIPMENT
SPERRY NEW HOLLAND
CRUST BUSTER TILLAGE
Bullion
Vicon
ALLIS-CHALMERS
KUBOTA®

**CHECK OUR 40-50 HP DIESEL TRACTOR DEALS**

**INTEREST FREE ON NH & NI HAY TOOLS TILL 3/1/80**

**INTEREST FREE ON AC TRACTORS TILL 3/1/80**

### TRACTORS

**JUST TRADED**
**(4) 7040 AC Tractors**
**Ex. Condition**

AC 7000 cab & air
AC 7060 cab & air, ps, duals, 967 hrs
AC 7030
Case 530 Gas
Farmall Super M
Ford w/loader
JD 2520 w/loader
JD A
MF 65
Oliver 55 w/Sauder Loader
Ferguson 30, Ex Cond

### HARVESTERS

JD 34 Harvester
IHC 550 Harvester
NH 1880 3RN, Ex Cond.
NH 27 Blower - Excellent
(2) NH Super 717
(1) Fox 3000 w/Fox 476 WPU, 122 2 RW, 2 CB 2RN, 215 2 RN,

### PLANTERS

AC No-Till, Ex Cond
AC No-Till air 4 row
JD 71 No-Till, 4-row
IH 400 Cyclo 4 Row Good Cond

### BALERS

NH 69 w/motor
NH 268
NH 850 round
JD 346 w/thrower
IHC 440 w/thrower
IHC 37 w/#10 thrower
MF 128, like new

### SPREADERS

NI 218 Box
NH 365 Tank
NH 368 Tank
NH 518 Box

### HAYBINES

NH 1495 SP 12 ft. hd.
(2) NH 469
NH 495 Used
NH 1112 Speed Rower Dsl., cab, air, hydro
NH 477, used
PT 10 Hesston, good
Case 650 SP Windrower
Case 555 windrower (Hesston)

### MISCELLANEOUS

707 NI Uni system 1977 w/750 hrs , 767 Super chopper, 2 RW & WPU
JD Gy. 6'3 Pt.
9' 3 pt. chisel plow
NH 352 Grinder - Mixer
JD 750 Grinder - Mixer
Case 4R Stalk Shredder
JD 6'3 pt Rotary Mower
NH 450 Mower 9'
NH 451 Mower 7'
Oliver 356 Mower
Mohawk 66 Roto Cutter
7'6" Lilliston Mower
NH 258 rake
(5) Forage Wagons
JD 34 Chopper
Fox IF 546 Chopper
John Blue Dry Fert Spreader
2 B mounted plows
JD cultimulcher
(10) Used Lawn & Garden Tractors
Ontario Grain Drill
(1) (2) NI 324 Picker good cond
JD 38 Chopper, 2 RW & WPU
9' Glencoe Soil Saver

### COMBINES

NH 995 15' head
Gleaner CII, 4 RW & Grain Head.
Case 1010 w/12' Grain Head
Gleaner E, 2R wide & 10' grain head

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Sales Call Terry Greenleaf
Sales Call Bob Carroll
Sales Call Lew Wood
Sales Call Chuck Huester
Service Call Scott Greenleaf
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## FARM EQUIPMENT

For Sale - Fox SP Forage harvester model SPF-D, 1966, 36" 2 row corn head, 6 ft. haylage head, very good condition, 215-827-7180 between 8 a.m. and 5 p.m.

For Sale - Used JD 70 gas tractor with 227 2 row mounted corn husker, price $2795 or best offer, George V. Seiple & Son, Rd 2, Van Buren Rd., Easton, PA 215-258-7146.

McCormick ensilage machine, 1-row, $350. Manure spreader, ground driven, $300. 215-495-7523.

For Sale - One 10 KW Winco engine driven generator mounted on trailer. 717-792-0933.

For Sale - One horse drawn reaper, one wooden hand reaper, three single horse drawn plows, one horse drawn side hill plow, one horse drawn Iron plow. Also piatform scales, grindstone, wooden jack. All in excellent condition. Columbia Co. 518-537-6532.

For Sale - Belo driven Papec finger feed ensilage cutter in working order with pipe. 215-256-9343.

Wanted - Under carriage for spring wagon, three springs in rear, three springs in front with the fifth wheel. 914-258-4230.

BUILDINGS!! Super Sale! All steel, pre-engineered clear span buildings. (Major Mfg.) 30' x 48' x 12' for $3,990.00, 40' x 72' x 14' for $6,172.00, 48' x 96' x 14' for $8,551.00. All buildings include large double sliding door. Other sizes available. Fall delivery. F.O.B. factory. Call collect 301-790-3003. 9 a.m. to 6 p.m.

For Sale - MF 100 WF, multi power, engine overhauled. 717-354-5545.

For Sale - Martin 2100 gallon V spreader. 717-749-3476.

For Sale - 702 New Idea Uni tractor, gas, $3995. Phone 717-684-8780.

For Sale - 15 H.P. Suzie tractor, diesel engine, 3 speed PTO 3 pt. hitch, equipped with loader, only 1 year old. Lebanon County. Call 717-273-9634 or 273-2706.

For Sale - NH model 518 205 bu. 2 beater manure spreader, excellent condition, 42'x6" transport auger, PTO drive, good condition, 717-524-2680.

For Sale - Gravity boxes, 165 bu. $395, 230 bu. $450, 717-656-9013.

For Sale - Oliver 1600 WF, gas, good condition, $2800. Lancaster Co. 215-267-5641.

For Sale - 7 KW generator with Ford gas engine on trailer. Walter Zimmerman, Cabin Dr., Hinkletown, Pa.

For Sale - Avco 323 New Idea picker, $2125. 215-267-5131.

Oliver model B diesel crawler loader
$2500
**DENNIS M. MILLER EQUIPMENT**
Rt. 22 Grantville, PA
717-838-1888 anytime
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For Sale - 643 JD corn head, $6500. 215-258-9818.

For Sale - Farmall M with 2 row mounted IH picker, Farmall H with front end loader, IH 990 haybine, MF haybine, IH 4 bottom plow, pull type, IH #15 hay rake. Berks Co. 215-562-4464.

For Sale - JD 45 manure loader and 1 for parts. 717-354-0293.

For Sale - 1978 JD 2240 tractor with 145 loader, 2 buckets, low hours, 215-395-3243.

## FARM EQUIPMENT

For Sale - John Deere 105 Combine, round back, 13 ft. grain head, duals, cab - $4000. Wing Farms, Lower Oak Grove Road, Frenchtown, NJ 08825, 201-996-2333.

For Sale - NI Manure spreader, excellent condition, new floor and beaters, $900. 717-225-3067.

For Sale - 70' Jamesway auger feeder. 717-626-8257.

13' floating cutter bar for soybeans, $600
5000 gal. tank trailer, $1000
450 bu. batch dryer, $500
Hance Grain cleaner, $300
MAPLE LAWN FARMS
Ph 717-382-4878

For Sale - John Deere KBA 24 disc, D6 caterpillar power unit on skids, two TD9 crawlers with blades. Call 717-626-5678.

For Sale - 30A Hesston stacker, Hesston double stack mover with gooseneck hitch, JD stack mover, 10 ft. Stoltzfus lime body, 30 ft. boom, all hydraulic $1000. 215-869-3068.

For Sale - 660 Case combine w/cab, $2000. Call 301-755-6844 after 6 p.m.

For Sale - 1967 Model 4520 JD, Power shift, good condition, Asking $10,000 or offer. Tractor in VA. 219-982-4811, Laverne O. King, Rt. 1, North Manchester, Ind. 46962.

For Sale - Combine IH 315 13' with corn head. 717-528-4470.

Wanted - Case 1740 Diesel skid loader. Would consider other models. Or will trade a JD 440 Industrial crawler loader. For Sale - Cat D2 PTO attachment. 717-354-9844.

For Sale - NH 479 haybine, good condition, NH 1012 auto. bale wagon, good condition 215-822-3910.

For Sale - 4010 JD, Wide front 717-786-2534.

For Sale - 726 Husking unit for Uni system, head available, Excellent condition, 717-837-0261.

For Sale - NH forage box #8 with roof and 3rd beater (New) $3475. Columbia Co. 717-458-6421.

For Sale - Int. 856 diesel, NF, 3 pt., weights, 10 ft. Miller offset disc harrow 8"x27' auger w/5 H.P. elec. motor 2-500 gal. poly. tanks, Skid-mounted for liquid fertilizer. 717-528-8374.

For Sale - 1972 JD 4020 diesel tractor, side console, WF, P.S., trans., new tires, completely overhauled, in good condition. Price $10,500. Ph 717-532-8601.

New IH 3388 2+2 4 wheel drive tractor, diff. lock, cab & air, 3 pt. hitch. List price $44,139, will sell for $33,500. Bender Implement Co., Somerset, Pa 814-443-4611 day, 814-445-7309 night.

For Sale - Old Blizzard ensilage cutter, all wooden undercarriage, meat bench and lard press and other misc. items, 717-382-4629.

For Sale - Soybean and straw chopper for G Gleaner combine (complete) $275. Northampton Co. 215-767-6628.

For Sale - Air compressors, tanks, etc. Stauffer fresh water pumps, Sales - Service - Installations. 717-786-3066.

For Sale - IH M.D. Tractor, 1160 Case combine with 440 corn head, TD 24 bulldozer, hyd. blade, pull winch $5000. 301-482-8452.

For Sale - Crawler tractor IH 500 series C with front end loader, plus log forks, plus rear winch, $11,500. 717-677-8087 after 5.

## FARM EQUIPMENT

For Sale - One Patz feeder, 120' long drive unit, all conveyor chain, no motor. $500 or best offer. Call 717-354-4051.

For Sale - 1962 841 Ford diesel tractor, power steering, 2800 hrs., one owner with 3 bottom plow & Sauder loader. 215-723-9015 between 6 & 8 A.M.

For Sale - New 44 hp. VM diesel with clutch $1950 717-776-7725.

For Sale - Harvester 400 bu. grain crimper, like new. 215-267-6198.

For Sale - NI Sheller head model 314, excellent condition 717-532-7224.

For Sale - 1974 IH 715 combine, corn and soybean special, only 300 acres, 1972 GMC diesel dump trailer with 14 ft. aluminum dump body, 201-463-1372.

3 New Idea Uni-Harvesters - with combines, corn shellers, flexible grain head, 2, 3 and 4 row corn heads. Best offers will be accepted. Terms to qualified buyers. Delaer inquiry welcomed. Call Don or Ed at VAN ZANDT SALES AND SERVICE CO. Flemington, N.J. 201-782-2600.

For Sale - Case tractor, model 430 - 441, 345 orig. hrs., like new; 60" rotary cutter Case; 6' snow plow rig; 90 bu. spreader case; Katolight power plant, 6.25 KVA with automatic voltage regulator. 201-782-4471.

For Sale - Pole barn 50x50 aluminum by Wickes, 5 yrs. old, good condition $5000. Green Hills area, Berks Co., PA 215-856-7153.

For Sale - Model L. Gleaner combine, very good condition, 609-758-2211 Norman Bright.

For Sale - 1750 D Oliver extra sharp, WF, 3 pt. 2500 original hours $7300 717-786-4899 eves.

For Sale - Spring wagon, like new, Chester Co. 215-593-5754.

For Sale - IH 503 combine with 4-row narrow corn head & 13' grain head, good condition. 717-456-5182.

For Sale - 8" 60' NI grain auger, 70 JD diesel tractor, JD 12' roll harrow, new Richie hog & cattle waterer, IH 10 grain drill, 717-933-8695.

Wanted - Used Goliath unloader. 717-529-2512.

For Sale - IH 856 diesel, good 100 hp., tractor, 2800 hrs., WF, 38" rubber, 3 pt. hitch, dual PTO and hyd., original and very sharp, guaranteed $9700. 717-284-4659.

For Sale - Lombardini diesels 4 to 68 h.p. Also used & rebuilt AC model B plow units. Spring Garden Repair Shop, R.D. 1, Box 204, Kinzer, Pa. 17535.

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For Sale - JD Model 3300 combine with 2 row corn head and 12' plaftorm, no interest or payments to 5-1-80, JD model 66 blower, new, Save 20%, JD model 609 heavy duty rotary mower, save 20% Edwards & Cox., Rd 1, Oxford, PA 19363, 215-932-2929.

For Sale - Rosenthal corn shredder, 4 rollers in good condition, Call after 7:30 p.m. 703-248-0910.

Owatona 1200 Bob Cat $4500.00 Gehl 2500A Bob Cat $3500.00 John Deere 440A Log Skidder $7500.00, Tree Farmer Log Skidder $6500.00 Clark Fork Lift CY5000 $6500.00 1969 Articulated Loader Diesel, Cab $6500.00 814-793-2829. Curry Supply Martinsburg, Penna.

## FARM EQUIPMENT

For Sale - Gehl 170 mixer feeder wagon with electronic scales, used only 6 months. Excellent condition. Call 215-488-6916.

For Sale - McCormick Deering iron wheel tractor, fair condition $300. or will consider trades. Phone 703-635-8252.

For Sale - NH 770 chopper with automatic controls; 2R narrow corn and pickup heads. Also ear corn grinding kit. Good condition $4500. Call 814-228-3488.

For Sale - 1978 JD 950 D tractor w/front end loader, like new, used 63 hrs., 800 gal. liquid honeywagon, like new, 215-754-7063.

For Sale - Patz barn cleaner; Esco 425 Gallon Bulk Tank; Surge SP 22 vacuum Pump. 215-679-5470.

For Sale - AC D-10 tractor w/SC plow, disc, cultivator, spring harrow, sickle mower, blade & trailer, new tires, paint. Excellent cond. $3500. Howard Co., MD. PH: 301-854-6149.

For Sale - Used Tyler 4 ton fertilizer S.S. tractor drawn fertilizer spreader. Ephraim Nafziger, Cochranville, PA 215-593-6653.

For Sale - NI 744N 4-row narrow corn head with 740 feeder housing, like new. 717-328-5600.

For Sale - JD 4010 tractor, gas, excellent condition, $3500. JD 55 combine with 2 heads, in good working order, best offer. 301-875-2478.

For Sale - Corn crib, metal, 30' long, 5' wide, 10' high. Can be moved in one piece. $225. Ph 215-256-9343.

For Sale - 826 diesel, WFE, 3 pt. hitch, good condition, make offer, 717-993-2437 York Co.

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For Sale - 2 bottom Oliver 12" radex plow, JD KBA 20 & 24 disc, NH 24 & 36 ft. elevator, Nicholson hay tedder, PTO & 1 ground drive. 717-687-6553.

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Used Caterpillar parts for 955 H, K, L; 977 H, K, L, & other models, large quantity available.
Used & New Parts available for Cat. A.C., IHC & other crawler tractors.
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HOG SLATS
Self-spacing concrete from 4 ft. to 12 ft. lengths. V.T. Petersheim, Box 315, R2, Mifflintown, Pa. 17059.

For Sale - Good Used #6 grain cleaner (Eureka) with 2 fans and long cones, dust collector (Sprout Waldron) will clean up 1200 bu. per hr., also 14" Hammermill (Sprout Waldron) 50 hp. motor, magnet and dust collector. Call Harold L. Eby, 301-790-2136 or Clifford R. Eby 301-842-2876.

For Sale - John Deere 310 disk, 12 ft., used 2 years. George Bridenbaugh, R.D. 1, Martinsburg, Pa 814-793-3322.

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Shop & Road Service
Pickup and Delivery
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1975 Allis Chalmers
2 row low profile
Corn Head
Excellent condition,
Model KL238,
Union Co.
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Van Dale Sales & Service
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AC 190XT Series III Dsl.
IH 444 w/loader
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Case VAC
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Mustang 1000 Skid Loader
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NEW HOLLAND 185 bu. Tank Spreader
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For Sale - IH 826 diesel gear drive, late model, one owner, 2300 original hrs., with WF, 3 pt. dual PTO and hyd., diff lock, extra sharp, will guarantee in field $9400 717-786-4899 eves.

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Model HD-10
New In Crate
List $4980
Will Sell $3000
with 2 yr. Guarantee
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Lelyand Model 15[illegible] gas tractor, SOLD [illegible] hrs. $2300.
Farmall 340 w/fast hitch, nice cond. $2500.
Athens Series 131 10 ft. disc harrow $2000.
Ford Mod. 601 [illegible] row mtd. pi[illegible] SOLD $675.
IF 546 Fox Forage Harvester, 2 row narrow corn hd. $1485.
NI 270 7 ft. cutditioner $1585.
Badger 3 beater forage wagon w/roof $1500.
IH 51 16 ft. forage wagon w/roof, nice cond. $1795.
Kaston forage wagon $600.
Gehl 14 ft. forage wagon $985.
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WHITE - 2-105 Tractor w/cab
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GEHL-
MC 1090 Mower Conditioner
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299 Mowditioner
323 Corn Picker
245 Spreader
KAWANEE 26 ft. Elevator
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4 used NI Spreaders
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Oliver 3242 Mtd. 3-Bot. 14" Plow
MF 4-Bot. Plow
Gehl #88 Forage Blower
Sun Master 5' 3 pt. Hitch Rotary Mower
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JD 950
JD 2840

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JD B
JD 50
JD 520
JD 60
JD 430
JD 720
JD 730
JD 1020
JD 3010
JD 3020
JD 4020
MF 35
MH 30

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JD 45 w/210 corn head
JD 55 w/313 corn head
JD 95 w/434W corn head

**USED GRAIN DRILLS**

JD FBA, 13x7, 17x7
JD FBB 13x7
McCormick 16x7
Oliver 64 13x7
Ontario 10 hoe
Ontario 16 hoe
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on Highway 851
Stewartstown, Pa.
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or 993-2732

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FARM EQUIPMENT

JOHN DEERE

**USED EQUIPMENT**

Fox Custom 90 forage chopper
AC 170 Tractor w/loader
AC D17 Tractor
AC 160 Tractor
IHC MTA Tractor
JD 4010 Tractor
JD 4020 Tractor
IHC 666 tractor
JD 25 Sprayer
JD 494A Planter
JD 694A Planter
JD 290 Planter
JD 4400 Combine
MF 300 Combine
JD 105 Combine
JD 6600 Combine
JD 343 Cornhead
JD 346 Twine Baler w/ejector
JD 214WS Baler
JD 214T Baler
NH 469 Haybine 9'
JD 7' Crimper
JD FBB Drill
JD FB Drill
JD 8350 - 18x7 Drill
JD 125 Chuck Wagon
JD 3800 Chopper
JD 100 - 8' Disk
JD 110 Disk 13'
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Case - Field Cultivator
FORD - 230 Disk
IHC Manure Spreader (like new)

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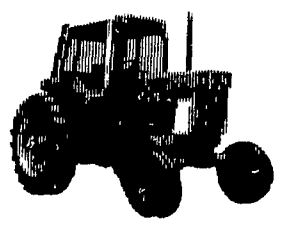

**NEW EQUIPMENT SPECIALS**

IH 986 tractor with cab & air, diff. lock, 18.4 x 38 tires, wedgelock wheels, third valve, $22,500
IH 715 combine with 13' grain platform & 4-row corn head, $34,500
IH 12' 45 vibra shank cultivator, $1,495
2 IH 7' 2 rank chisels, $1,095 ea.

**USED EQUIPMENT**

IH 56 blower, $900
JD 45 combine, $1,100
IH 540 4F 16" plow, $1,295
IH 710 4F 16" plow, A-1 condition, $2,995
NI flail chopper, direct throw, $1,595
Starline tank spreader, $995
Bearcat cultimulcher, $1,450
IH #55 forage harvester $1800
IH #50 forage harvester, $1,695
IH 990 mower conditioner, $2,300
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**DOMBACH EQUIPMENT**
McAlisterville, Pa.
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For Sale - JD Grain Drill; Wood Saws; JD Flail Chopper. 717-786-3087.

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Oliver 88 Gas
Oliver 770 Gas
(2) 9N Fords
Ford 8N
Farmall M
Farmall 560

**EQUIPMENT**

Oliver #5 Corn Picker
NH 818 Harvester w/2 RW
JD 34 Harvester
960 Case Combine w/13' grain head
1160 Combine w/4-row wide corn head
MF 26 Combine, 2 row corn head & 10' grain head

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1979 Ford F600 Truck, 9,000 miles w/Jerr Dan 32' Trailer

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w/6-row narrow & 4-row wide head & 15' grain head. Will sell choice of heads.

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1086D w/cab, air
1086D w/cab, air, duals
986D
986D w/cab, air
686D w/ROPS
784 R.C.
584 R.C.
F140
Cubs (2)
#56 Blower
#55 Chisel Plow
#420 & 720 Plows
2,3,4,5 & 6 Bottom
Disk 7', 10', 12', 18'
540 Spreader (2)
530 Spreader

**SPECIALS**
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Grinder-Mixer
Cash Pr.
$4875.00
#886D
w/Cab, Air,
18.4x34
Cash Pr.
$19200.00

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75 1566D cab/air, $16,800
74 464G Exec. $5500
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**285 MF TRACTOR FOR SALE**
400 hrs., $11,500
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New & Used Deutz diesel engines at special prices. Call for details
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| 6007 | New Hesston 10 stak Hand $5000 |
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| 5809 | Used AC 720 chopper w/2 row corn head, $695 |
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| 6785 | 2 Used rollers -- 5860 1 & 2 ton |
| 5830 | Used 3000 Ford tractor with loader 770 hrs. |
| 6870 | 9N Ford tractor with loader |
| 6752 | H Farmall tractor - M Farmall tractor |
| 6894 & 6895 | Farmall tractor w/2 row mounted Ford corn Picker $1500 |
| 6247 | Used model 618 Ford blower, $895 |
| 6864 | Used Ford 602 2R Mtd on 6897 4000 Ford |
| 6840 | Farmall 140 w/Mid Mount mower, like new |
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| | 1973 C-700 cab over Ford truck, 67,000 miles, 23' grove roll back bed w/Diamond plating, 2 speed trans, 4 10x20 new tires, 2 10x20 50% rubber |

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**15% DISCOUNT**

New IH cub cadet model 1100
New IH portable snow thrower
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New 3 pt disc harrow
New Ford 7 ft sickle bar mower

Ford Tractors Equipment

New Ford 537 haybine
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| 6763 | Used Model 3400 Ford, TLB |
| 6808 | Used Marshall fork lift $10,000 |
| 6883 | Hough loader model TL12 |
| 6873 | AC Grader model T14 |

**STRALEY FARM SUPPLY, INC.**
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NEW IDEA FARM EQUIPMENT

**SINGLE & 2 ROW NEW IDEA CORN PICKERS IN STOCK AND READY FOR DELIVERY!**

**-ALSO-**

**NEW IDEA MANURE SPREADERS**

**NEW UNI-EQUIP. IN STOCK!**
709 Uni-Tractor
767 Uni-Harvester
717 Combine with 713 Grainhead
768 Cornhead
774 Cornhead

**USED EQUIPMENT:**

F Gleaner with 13' Grain Head
MF No 8 Combine
MF 33 QT Cornhead
Gleaner 330 Cornhead
710 Uni-Combine with 13' grainhead
729 Uni-Sheller
726 Uni-Husker
Oliver 5 Bot 16" Hyd Reset Plow
Bearcat 11' Single Picker
MF No 15 Grinder Mixer
NI 311 2-row
NI 324 2-row, 8-row bed
74H Oliver mtd picker

ALLIS CHALMERS

**SHARTLESVILLE FARM SERVICE**
RD1, Hamburg, PA
215-488-1025
H. Daniel Wenger, Prop.

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JOHN DEERE

JD 4230 tractor w/cab, like new
JD 4430 w/roll guard
JD 4020, NF Tractor
JD 4020 P.S., wide front
JD 4010 Tractor
JD 2510 Tractor, power shift
JD 2510
JD 1020 Tractor
JD 60
IHC Cub w/mower
IH 856
JD 350 Crawler w/6 way Blade
JD 950 Roller Harrow
JD 1600 Pull Type Chisel Plow
JD 1440 Corn Planter w/71 Units
JD 494A Corn planter
JD 3800 Chopper w/2 row corn hd
JD 3800 Chopper w/2 row corn hd
Gleaner C Combine w/13' platform & 4RN Corn Head
JD 105 Combine w/platform & 635 corn head
JD 34 Chopper w/corn head
JD 55 Combine w/13' platform & 235 corn head
JD 635 Corn Head
JD 224 Baler w/thrower
NH 271 Baler
JD 214 Baler w/thrower
JD 24T Baler w/thrower
JD 227 Corn Picker
Brady Stalk Shredder

**ENFIELD EQUIPMENT INC.**
Whiteford, MD 21160
Ph: 301-452-5252

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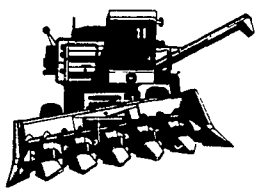
CFH

Bullnose · John Deere · Gandy · Yan-Mar · Lawn Boy · Stihl · Woods



**GET A GOOD SECOND COMBINE TO HELP FINISH A LATE HARVEST.**

**THESE PRICED RIGHT!**

JD 150 Dsl. Corn Special
JD 643 Corn Head
JD 15' QT Platform
JD 13' QT Platform
JD 634N Corn Head
JD 444 Corn Head

Gleaner CII Gas
AC 4-row N Corn Head
AC 14' Platform

**See us for Waiver of Finance on these machines.**

JD 27 Fi(SOLD)edder
JD 1408 Rotary Cutter

**CFH, INC.**
East Main Street
Cecilton, Md. 21913
(301) 275-2195
648-5416
775-6608

---

**USED EQUIPMENT**

JD A Tractor
JD 1520 w/loader
JD 420 Tractor w/Triumph sickle mower
JD 70D tractor
David Brown 1212 w/loader
Ford 5000 Dsl. w/loader
Ford 4000 Gas w/loader
Farmall A w/cultivator
Farmall A w/mower
Farmall C Tractor
Case 870 Tractor
Sauder Snow Plow for Ford Tractor
JD 3800 Chopper
JD 6600 Side Hill Combine w/6 row narrow corn head, 13' flexible grain head
Gleaner F Combine w/grain & 4 row corn heads
AC 303 Baler
JD 336 Baler w/#30 kicker
IHC 440 Baler w/kicker
Hesston 56 Round Baler
Hesston 10' Mower Conditioner
Hesston 6600 SP Windrower w/12' head.
JD 214 & 115 Chuck Wagons
JD 125 Forage Box w/running gear
NI 201 Spreader
NI 202 Spreader
JD 54 Spreader
NH 512 Spreader w/hyd. end gate

**WENGER IMPLEMENT, INC.**
The Buck, PA
717-284-4141

FARM EQUIPMENT

## FOR SALE

1974 IH 715 combine, corn & soybean special. Did only 300 acres.

201-463-1372

## FOR SALE

Steiger Bearcat I excellent condition, 210 h.p., 3 pt. hitch, 1900 hrs., $21,500

AC 4-row plate no till corn planter

717-437-0107 or
717-437-3214

Corn Pickers 1 and 2 row, Pull and Mounted. Tractors with Mounted Pickers. PTO Grain Unloading Wagons, Gravity Boxes, Elevators, Disc Harrows, 1-7 Bottom Plows, Roller Mills, Tank Spreaders, Corn Shellers, Chisel Plows, Front End Rear Mounted Blades. 3 Pt. Saws, Uni Loaders, Fork Lifts, Roto Vators, Grain Drills, Road Grader, Milk Tanks, Flail Choppers, Suction Blower, Feed Mixers and Stone Pickers. Tractors with Loaders and Backhoes, Pay Loaders, 4 Wheel Drive Tractors. Hundreds Of Tractors and Lots of Equipment not listed.

**CLYDE E. KEENER**
Intersection of
Rts. 72 & 283
Lancaster, Pa. 17601
Phone: 717-569-9861

SPERRY NEW HOLLAND — ALLIS CHALMERS

**USED EQUIPMENT**

Special Price On (2) 435 Corn Heads for L&M Combine Call for Details

Hesston PT10 Haybine
Gehl Mower Conditioner
NH 770 Harvester w/2-row head & pickup
NH 717 Harvester w/PU & Corn Head
NH Elevators
NI 2 row Picker w/Supersheller
NH 790 Manure Spreader
Gehl Grinder Mixer

**USED TRACTORS**

Ford 5000 Diesel
Farmall M
AC D17
AC D15
JD 70 tractor
Used Lawn & Garden Tractors w/mowers

**NEW EQUIPMENT**

Special Price on New AC 7020 Tractor

AC 2600 16' Disc
Bale King Hay Wagons
NH L-35 Skid Loader
Hub Tool Elevators formerly N.H.
Moridge 400 bu. Dryer

NEW HOLLAND MANURE SPREADERS

**NEW TRACTORS**

AC 7045
AC 5050
AC 7020

**BHM FARM EQUIPMENT INC.**
RD1, Annville, PA
717-867-2211

FARM EQUIPMENT

JOHN DEERE

SPECIAL OF THE MONTH
JD 186 Tractor With Cab, 1 Year Old.
$19,995

**USED COMBINE**
JD 4400 w/14' head

Ask about waiver of Finance Charges til May 1, 1980 on used combines.

**TRACTORS**

IHC 186 w/cab, 1 yr. old
IHC 154 Low-Boy w/mower & blade
IHC H, new paint
IHC Super C
Ford 7600 w/cab
JD 3020D w/WF
MM 1050, like new rubber
Oliver 88D

**HARVESTING EQUIP.**

Fox Super D SPw/3 heads
IHC 650 w/4 heads, real bargain

**MISCELLANEOUS EQUIP.**

JD 1640 Plowing Disc
JD 145 5-16 Plow
JD 950 15' Roller Harrow
JD 214 Chuck Wagon
Assortment of Manure Spreaders

**TOBIAS EQUIPMENT CO., INC.**
Halifax, PA 17032
Phone: 717-362-3132

SPERRY NEW HOLLAND

**SERVICE & REPAIRS**
For Allis Chalmers, New Holland, Starline, VanDale, and other farm equipment.

**N.H. NEW EQUIPMENT**

718, 892 & 1895 SP Fg. Harv.
478, 489 & 1495 SP Haybines
14, 230 & 234 Wagons
#6 Forage Boxes
28 Blower
Balers
L325 Skid Loaders
519, 679, 791 Flatbed Spreaders
362 & 363 Tank Spreader

**OTHER NEW EQUIP.**

(2) Starline Tank Spreaders
Big Round Bale Carriers

**N.H. USED EQUIPMENT**

975 Combine w/2R Sheller Head
770E 1 R Snapper Hd.
461, 479 Haybines
880 Fg. Harvester
717 Fg. Harv. w/2R Hd.
Flail Att. for Baler
23 Blower
516T Spreader

**MISC. USED EQUIPMENT**

Gehl 800 Fg. Harv. w/2RN head
Hesston Fg. Harv. w/hay & cornheads
IHC Hay Tedder
710 & 830 Starline Tank Spreader
AC Hopper Blower

**Also Dealer For**
**Pequea Tedders & Saws**
**Zimmerman Elevators**

ROYAL BRUBAKER SALES • SERVICE

Phone:
717-626-7766 or 626-1859
700 Woodcrest Avenue
RD 3, Lititz, PA

AUTHORIZED
SPERRY NEW HOLLAND
PARTS and SERVICE

FARM EQUIPMENT

MF Massey Ferguson

**USED EQUIPMENT**

Farmall 300 Gas Tractor
Farmall M
MF 65
MF 81 Haytender
MF 510 Combine
MF 63 Cornhead
MF 520 Disc
Ford 8N Tractor
MH 26 Combine
IH 205 Combine
Used Manure Spreaders
JD 555 Plow
JD Grain Drill
Ontario Grain Drill
NI No. 7 Picker
IH 2 MH Picker

**NEW EQUIPMENT**

MF 205 Tractor
MF 245 Tractor
MF 265 Tractor
MF 275 Tractor
MF 285 Tractor
MF 30B Tractor Loader
MF 550 Combine
MF 82 Plow
MF 880 Plow
NI Pickers
NI 177 Elevator
NI 212 Manure Spreader
NI 213 Manure Spreader
NI 214 Manure Spreader
NI 636 Wagons

**N.H. FLICKER & SONS, INC.**
Box 68
Maxatawny, PA 19538
215-683-7252

## FOR SALE

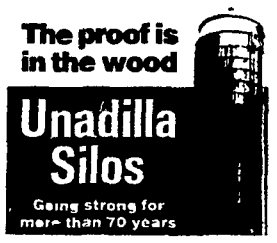
MF 410 gas combine, pressurized cab, 13' platform, hume reel, robot controlled heater, real sharp.
MF 300 combine w/cab, w/quick attach or regular header, 13' hume reel, robot controlled header, real sharp.
Case 770 Diesel Power Shift, ex. cond.
Case 990 Dsl., w/Heavy Duty Loader, 700 hrs., original tires, 45%, good condition.
JD 1970 3020 Diesel power shift, side console, wf, ex. cond.
JD 2030 Diesel, exc. cond.
JD 2020 Diesel, exc. cond.
JD 520 on steel, 3 pt., good cond.
Oliver #546 4B 16" Semi-Mtd. plow, like new
IH 550 harvester, narrow-wide row head
NH #7 forage wagon 11 ton gear tandem axle.
Gehl forage wagon, 2 beater
Gehl hi-throw blower #FB88
40 ft. bale & corn elevator
28 ft. bale & corn elevator
NI #214 200 bu. manure spreader, hyd. end gate, top beater
NH 180 bu. manure spreader
JD 3 pt. 7 tooth (SOLD)
(2) NH 469 haybines
JD AW disc
Brillion 12' cultipacker
JD 10 side mount mower
JD 55 table blower
JD 567 wheel rake
NH 69 Hayliner
NI hay rake,
2 row cultivator to fit JD 520

**J. A. SHIRK**
Rt. 1 Box 519
Narvon, PA 17555
215-445-4280
Rt. 625
½ mi. S. of Bowmansville

FARM EQUIPMENT

**For Sale**
JD 4 row model 444 corn head, good condition.
609-737-2800

The proof is in the wood

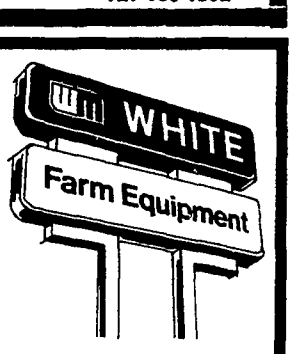



**DANIEL S. STOLTZFUS**
Narvon, RD2, PA
17555

**USED EQUIPMENT**

IH 454 Gas Traetor, good tires
IH 1066 Tractor w/Cab
IH 650 Fg. Harvester w/2 Heads
IH 1-row Pull Type Picker
123 Cub Cadet w/snow blower
105 Cub Cadet w/snow blower

**COPE & WEAVER CO.**
New Providence
717-786-7351




SPECIAL PRICE ON NEW WHITE TRACTORS
2-135 Cab and Air, $27,000.
2-50 White $9,000
2-85 White $18,000
NEW NI CORN PICKERS

**NEW EQUIPMENT**

NI 709 Uni System
NI 708 Uni System
NI 6' x 34" Auger
NI 8' x 60" Auger
Speedy Corn Crib

**USED TRACTORS**

Oliver 1650 3 speed
JD 3010 Gas
Farmall H
MH 44
AC WD

**USED HARVESTERS**

Fox MAX I w/3-row head
Fox SPF Super D
Fox SPF Gas
Fox 3000
Fox 2000
Fox Custom 90
Fox IF 546
NI 323 picker
NI 1-row corn picker
NI 710 Combine
NI 711 Head
NI 713 Head
Glencoe SS9
10' Oliver Disc
NI 729 Sheller
NI 730 4-Row Head
IH 2350 Loader
NH 27 Blower Whirl Feed
NI 3 Btr. & Roof Wagon
Dion 3 Btr. & Roof
NH Forage Wagon
Calhoun Forage Wagon
JD 18' Wing Disc
Oliver 252 Wing Disc 16'
Hesston PT10 Haybine
Hesston 6400 diesel 12 ft. windrower

**STOLTZFUS FARM SERVICE**
Cochranville, Pa.
215-593-2407

FARM EQUIPMENT

**NEW**

AC-1 Petter 6½ hp w/ starter and hand clutch . sale price $900
AB-1 Petter 5 hp, 3600 RPM w/starter/ generator . $750
AC-2 Petter 12 hp, 3600 RPM w/starter used a little .. $1250

**USED**

AC-1 Petter 6 5 hp, 3600 RPM w/ starter . $450
(3) PH-1 Petters, 7½ hp
SR2 Lister, 12 hp w/starter, alternator & clutch . . $950
PJ 1 Petter, 10 hp 1800 rpm, w/starter
Automan 8 hp, 850 rpm
F-1 L 812 Deutz, 11 hp w/starter & generator
12 5 KVA generator, 2 bearing used little, brushless . . . $750

**HOOVER DIESEL SERVICE**
Sales & Service
Phone 717-656-6133

**USED EQUIPMENT**

Farmall Super MTA
Farmall M
Farmall 986
Farmall 966 w/ROPS
Farmall 806 diesel
Farmall 666 gas
Farmall 656 gas
Farmall 460 gas
Farmall 100
240 utility
IH 656 hydro w/cab & heater
IH 300 utility w/loader

**USED COMBINES**

IH Used 503 combine with cab, 13 ft. grain head & 4 row corn head
IH 205 combine with 13 ft. grain head & 2 row corn head
IH 815 w/345 gas V-8 engine, 4 row corn head & 13 ft. grain head.
JD 105 w/cab & heater, 6 row corn head, 15 ft. grain head
MM Model 4296 w/4 row corn head & 13 ft. grain head

**NEW TRACTORS**

IH 384 diesel
IH 484 diesel
IH 584 diesel row crop
IH 684 diesel
IH 784 diesel
IH 784 diesel row crop
IH 784 diesel, 4WD
IH 3588 2+2
Farmall 686
Farmall 886
Farmall 986
Farmall 1086

**USED CORN HEADS**

IH 2 row 724
IH 4 row 743 narrow
JD 2 row for 3300 combine

**USED GRAIN DRILLS**

2 IH MF 16x7 grain drills

**USED PLOWS**

IH 710, 6 btm. auto. reset, like new

**USED FORAGE HARVESTERS**

IH 350 w/row crop unit
AC 720 w/row crop unit & hay pickup

**WM. HOBENSACK'S SONS**
1060 Greeley Ave.
Ivyland, PA
215-675-1610
215-343-2101

SPECIAL OF THE MONTH
POPLARVILLE
19 FT.
FOLDING PACKER
With Nodular Wheels
$4,595
FOB
New Berlinville

**USED EQUIPMENT**

**TRACTORS:**

IH 686 Diesel
IH 86 Hydro Tractor, Rental Unit
IH 766 Gas with wide Front End, 3 pt. Hitch
AC 7060, Loaded - 350 Hours
IH Super "A"
AC G with Plow Cultivator
JD Cyclo A Tractor
IH 230
IH 350 D, $1,000
IH 504 Gas, Fast Hitch
IH 544 Hydro, Gas
IH 560 Gas
IH 560 Gas Standard
IH 826 Hydro, Diesel
Oliver 60
Oliver 66
Oliver 70
8N Ford
Farmall A with Cultivators & Equipment
Farmall Cub with Belly Mower
Farmall M
VAC Case w/Blade $900

**HAY EQUIPMENT:**

(2) Int. 990 Mower Conditioners
Case 655 Self Propelled Windrower, 8 ft.
Hesston 420 Self Propelled Windrower, 10 ft. with cab & air - Ready to Go!
Hesston 1014 Hydroswing
Sickle Bar Mower for JD A or B
Gehl FH 84 Field Harvester with hay pickup & 1 row corn head
NH 266 Stalk Shredder Attach.
NH 479 Haybine, Like New
NH Thrower with Motor
IH 550 Chopper w/2 row narrow head & pick up head
Brady 2-Row Shredder
IH No. 50 Shredder, 4 Row
JD 15 Flail Chopper

**MISCELLANEOUS:**

JD #18 1-Row Picker
IH 234 2-Row Mtd. Picker-Sheller
JD 540 Spreader with Hydraulic End Gate - Real Nice!
NH 510 Spreader
NH 512 Spreader, Real Nice
IH 130, 175, 155 and 570 Spreaders
MF FBB 15x7 Grain Drills, SD, Combination
JD 15x7 Grain Drill, DD, Combination
JD 15x7 Grain Drill, SD, Combination
NI 12' Lime Spreader
JD C380 Fertilizer Spreader, 3 pt.
Herd 3 pt. Fertilizer Spreader
2001 Loader for IH 424

USED COMBINES
WAIVER OF FINANCE
TIL MAY 1, 1980
• (2) IH 315 with cornhead & grain platform
• IH 403 with 4 row
• Int. 303 with 2 row Head and 12' platform
• Int. 205 with 2 Row Head & Platform
• MH 510 Diesel with 4 Row Head & 12' Platform

**ERB & HENRY EQUIP., INC.**
New Berlinville, PA 19545
Ph: (215) 367-2169
Daily 7 to 5:30,
Fri. till 9
Sat. till 4

## FARM EQUIPMENT

For Sale - Gehl forage wagon, good working condition, $700. 301-557-7529.

For Sale - Cornell barn cleaner unit and approx. 275' chain; J.D. 76 tank spreader. Perry Co. 717-789-4350.

## FARM EQUIPMENT

For Sale - New 5 ft. rotary mower, 717-687-6553.

Wanted - Radiator for Minneapolis Moline model L-V4 flat head Uni tractor. York Co. 717-252-1571 or 252-1139.

## FARM EQUIPMENT

NEW TRACTORS

Farmall 1086 w/20 8-38 tires
Farmall 686 diesel
(2) IH 484 diesels
IH 384 diesel
IH 284 gas

NEW EQUIPMENT

510 plow 5-18"
220 bu Kory gravity box w/10 ton gear, $1295
Meyers snow plows for trucks

USED TRACTORS

IH 460 w/loader
Farmall 300

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

## FARM EQUIPMENT

For Sale - Feed Grinder & Mixer, works well - $485. 717-866-4185.

case®

Case 830 CK Row Crop 1968 Tractor
Case 830 Gas Row Crop Tractor, nice shape.
1970 1200 David Brown, nice shape, new tires
David Brown 990 Tractor
1972 175 MF, new tires
Case 1816 Uni Loader, $2,795.00
JD 1209 Haybine
JD 40' Elevator w/3 h.p. motor
Several used N.H. Manure Spreaders in Stock.
(New) 1200 bushel Corn Crib

Paul Shover's Inc.
35 East Willow Street
Carlisle, Pa.
717-243-2686

## FARM EQUIPMENT

Hitch up MF Massey Ferguson to Massey.

USED EQUIPMENT
Ford 9000 diesel
MF 85 diesel w/loader
MF 65 diesel w/loader
MF 510 diesel combine
MF 410 gas combine
Gehl 120 grinder mixer
Farmhand 815 grinder mixer
IH 47 baler w/thrower
IH 440T Baler
JD 336 Baler
NH 282 baler w/thrower
Gehl 72 chopper
Gehl BF 191 blender box

LEBANON VALLEY IMPLEMENT CO.
700 E. Linden St.
Richland, PA
Ph: 717-866-7518

## TRACTORS

| | |
|---|---|
| JD 4030 | JD 2010 |
| JD 4010 | JD 520 |
| JD 3010 | JD A & B |
| JD 2510 | |
| IH 806 | IH 350 |
| IH 424 | IH 300 |
| IH 504 | IH 340 |
| AC 220 | AC D15 |
| AC 7040 | AC D14 |
| AC XT190 | AC WD45 |
| Case 1030 | Oliver 1650 |
| Case 800 | M.M. 3 Star |

AC Model M Combine
JD 45 Combine
JD 6600 Combine
Fox SP Chopper w/Diesel Engine, 2 heads
Fox 3000 Chopper
Fox 2000 Chopper
NI 2-row Picker
New 1-row Pickers in Stock

GRUMELLI FARM SERVICE
Quarryville
Phone 717-786-7318

## FOR SALE

LOCKWOOD MARK VI POTATO HARVESTER

PAUL D. MAST
215-286-9510

AC-D14 JD-730D
AC-D17 JD-3020D
JD-B JD-4320D
JD-630
Oliver 2050D
IH 544 diesel
$4000

If you are looking for any make or model call:
814-793-4293

## NEW

Tyler F4 Tow Type Fertilizer Spreaders
Complete and Ready to Go
Stainless Steel Body, Extensions, Conveyor Chain and Gear box
Single Fan for Uniform Spreading.
Pivotal Axle for Easier Towing.
2-Wheel Surge Brakes
Heavy Duty Jack Pole.
Tailored Nylon Tarp

$4,456.00

YORK STONE AND SUPPLY COMPANY
Roosevelt Avenue at Fahs Street
Post Office Box 1948
York, Pennsylvania 17405
717-843-0981

Following Equipment New in '79:
Used Very Little
JD 210 disc 12'8"
Brillion 13' cultipacker
Brillion 10 tooth chisel plow
*****
JD model 1240 corn planter
JD 4 row cultivator
Broyhill sprayer

717-665-4785

HYDRAULIC REPAIRS
CYLINDERS • JACKS
PUMPS • CAB JACKS
BEARTOWN HYDRAULICS
New and Used Equipment
Narvon, PA
Rt. 322 Midway
between Honey Brook & Blue Ball
Phone 717-354-5649

FIELD QUEEN FORAGE HARVESTERS

HESSTON FARM EQUIPMENT

Field Queen Side Dump
Now Standard Equip.
257 H.P Detroit
7650, 257 H.P. Detroit
& 7600, 210 H.P. Cat Engine
Both above units available w/4-wheel drive & 4 row corn head

- 6450 SP w/Chrysler Power
- 4500 Baler
- 2000-150 PT Forage Harvester
- 1010 Hydro-Swing PT Windrow
- 1090 PT Mower-Conditioner

Interest Waiver til March 1980

FORAGE EQUIPMENT

SPECIAL
Oliver SP Detroit Diesel Power, 2R Corn Head, Hay Head, Flail Head, Rebuilt Grinder.

JUST TRADED
HESSTON
1014 Hydro Swing
HESSTON
Hesston 2000 Pull Type Fg. Harv. w/2 Heads.
1972 Fox 425 w/2 heads

HESSTON
PT 10 Mower Conditioner
Special $1850

NI 705 Uni Dsl. w/new 3R W/N Head; 767 Super Chopper.
Fox Max I, w/3 row corn head
Field Queen 12' Direct Cut Head

Gehl CB 600 2-row corn head & hay hd.
2-JD 3800's w/heads
2-JD 38's w/heads
2-Badger Dual Wheel Wagons

FALL SPECIAL
JUST TRADED
1979 FOX 6650 4 Wheel Drive, Air. Cond., 3-row corn head & WRPU.
CALL FOR DETAILS

FRANK WALTERS
717-392-7795
Res. 717-733-3665

LARRY SCHREIBER
717-569-8756
Res. 717-569-0705

SALE OR LEASING ON FIELD QUEENS AND HESSTON HAYING OR FORAGE EQUIPMENT
CALL FOR DETAILS
LARGEST RETAIL FORAGE HARVESTER OUTLET IN THE NORTH EAST UNITED STATES.

HESSTON CORPORATION

Hesston Sales & Service Center
1190 Enterprise Road/East Petersburg, PA 17520
Telephone 717-569-8756

TRACTORS
JD 820 Dsl. 2 cylinder
JD 2030 w/48 loader
JD 2030 Dsl. HU
JD 2630 D RU
JD 2630 D 15x5-38 tires, Hi-Lo & PTO
JD 2520 Gas Nice
JD 4020 D side console
JD 4020 D P S
JD 4430 Dsl., (SOLD) ad.
JD 4520 D w/cab and Duals, ex.
IH 130 w/cultivators
IH 1066 w/cab '75
IH 1466 Cab Dual PTO
AC XT 190 w/cab
MF 1085 Dsl., 1600 hrs. very nice
MF 1080 Dsl.
Case 1030 Dsl. w/cab
Oliver 1750 D (SOLD) shift

DISCS
JD BWF, 18' & 19' wing
JD BWA, AW, 12'6", 13'10"
JD TWA Plowing Disc
JD Offset Disc
Miller 13' (SOLD) set Disc Like New

CORN PICKERS
NI 311 2RW
NI 319 2R mtd., 12 roll husking bed, also sheller & grinder for same
(New) NI 325 w/12 roll bed
NI 325 w/12 roll bed.
NI 327 Husking Bed, Like New
Oliver 74H 12 roll picker mtd. on IH Super M
Extra Husking beds and shellers

COMBINES
IH 315 Hydrostatic, cab, 10' platform, pickup reel, (SOLD) corn height control, straw chopper, like new.
MF 510 Dsl. Air, 13' grain platform, choice of corn heads.
Gleaner G, Cab, 13' Grain Platform, Choice of Corn Heads
JD 45 w/10' Grain Platform, Choice of Corn Heads.
IH 203 w/grain platform fair, $1475.00
IH 82 pull type, like new

HARVESTERS
Gehl CB600 2-row row crop (SOLD) electric sharpener
JD 16A Flail Chopper
NH 717 w/1 row Corn Head
NH 36 Flail Chopper, Very Good
JD 15A Flail Chopper (Almost New)

HAYBINES
Owatonna 208 Hay Master
NI 290
Hesston 110 SP
JD 1209

CORN HEADS
IHC 824, 724, 327, 227
AC G430, KL330, KL238, E330, E240
MF 63, 44, 43, 33, 24
JD 643, 444, 244, 235, 234

TWO 8x21' BALE BODIES

MISCELLANEOUS EQUIPMENT
IH 50 4-row stalk shredder, new in '78
Allied Loader fits Ford 5000 tractor
Brillion Alfalfa Seeder, 10 ft. Transport Type (new)
JD 700 Grinder-Mixer w/hay Attach. Like New.
Nicolson Hay Tedder PTO.
JD 346 WS Baler w/thrower, exc.
NI 4 row stalk shredder

GUNTHER HEUSSMAN INC.
So. 5th St., Emmaus, Pa. 18049
215-965-5203

JOHN DEERE — Nothing runs like a Deere

THIS WEEK'S SPECIALS
CLOSE OUT ON JAMESWAY BARN CLEANER PARTS AND FANS.
NH 890 DEMO HARVESTER
(2) DEMO EZ TRAIL FORAGE WAGONS

USED FARM EQUIPMENT
(2) JD 4020
JD 3020, 1970
JD 3020, 1968
JD 530
JD 430
JD 15A & 16A Flail Choppers
JD 24T Baler
JD 24T Baler w/30 ejector
JD 336 Baler
Hesston 500 SP Mower Conditioner
Hesston PT10 Mower Conditioner
Case 675 SP Mower Conditioner
Case 555 Mower Conditioner
JD 4400 Combine w/corn & grain heads
Hesston 30 Stack Wagon
NH 30 Blower
JD 125 16" 4B Plow
7' Chisel Plow
16' Lever Harrow
12'6" Athens Disk
IH 12' Disc
JD KBA 8' Disc
15 HP 3 phase elec. Motor
JD FB drill
(2) JD 494A Corn Planters
Bobcat 530, 632 Skid Steer Loader
JD 295F Snowmobile

NEW FARM EQUIPMENT
JD 2640 Tractor
JD 2440 Tractor
JD 2040 Tractor
JD 850 Tractor
JD 1209 Mower Conditioner
JD 16A Flail Chopper
NH 38 Flail Chopper
JD 1600 Chisel Plow
NH 707, 718, & 890 (Demo) Fg. Harv.
NH 892 Fg. Harvester w/Metal Detector
JD 3940 Fg. Harvester
JD 716 Fg. Boxes
NH 1-R Snapper Head
JD 336 & 346 Balers
NH 310, 315 & 320 Balers
NH 478, 488 & 489, Haybines
JD Rotary Hoe
Bobcat Skid Steer Loaders 530, 610, 632, & 722
NH L-425 & 445D Skid Loaders
JD 125 Diesel Skid Loader
JD Manure Spreaders 40, 54, 660, & 680
Glencoe Soil Savers
Athens Disc Harrows
EZ Trail Wagons
EZ Flow Forage Boxes
NH #8 Fg. Box
Martin Manure Spreader

CLUGSTON IMPLEMENT, Inc.
1 Block off I-81 Exit 8
Chambersburg, PA 17201 Phone:
717-263-4103

bobcat — SPERRY NEW HOLLAND

FARM EQUIPMENT

## FOR SALE

Case 1370 diesel w/air & heater, 675 hrs., like new
Case 730 Comfort King, Widr front, just over-hauled
Leyland 384, 1900 hrs., clean
IH 225 self-propelled 10' hay swather
4 NH #6 crop carriers
Gehl 910 ensilage wagon w/roof, 3 beater, tandem axle

**OAKS FARM**
301-582-1927

## USED EQUIPMENT

**TRACTORS**
- David Brown 990 with Loader
- Int 1456 4-Wh Drive
- Cockshutt 40
- Case 930 Tractor "CK"
- 830 Case "CK"
- Case 830 Tractor
- Case 430
- JD 420 with Cultivator

**LOADERS**
- Case 1737 Skid Loader
- Case 1740 UniLoader
- Case 1816 Uni-Loader

**TILLAGE**
- Case Disc Harrow
- JD Disc Harrow
- JD 4-Bot. Plow
- Case 2 Bot. Plow
- MF 5-Bot Plow, Semi
- Oliver 2 Bot. Trailer Plows
- Used Cultipacker
- Brillion Field Cultivator
- Dunham 10' Cultimulcher

**HARVESTING EQUIPMENT**
- NI 325 Picker with 12 Roll Bed
- IH 2PR 2-Row Picker
- Fox 2-Row Harvester
- Ford 602 2-Row Mtd Picker
- NI Unisystem - 702 Tractor, 710 Combine & 760 Harvester
- NI 767 Uni-Super Chopper
- NI 705 Uni-Tractor
- Oliver 430 Combine
- JD No 25 Harvester
- Case 3000 Harvester
- Case V-12 Shredder
- Hesston 2000-100 Harvester
- NI Forage Blower
- NH Blower
- JD Self Unloading Wagon
- MC Chopper
- JD Chopper

**HAY EQUIPMENT**
- Case 650 Self Propelled Windrower
- Hesston PT 10
- New Idea Trailer Mower

**MISCELLANEOUS**
- Ford 4-Row Corn Planter
- JD 2-Row Planter
- JD 494 Corn Planter 4-row
- 10 Used Spreaders
- 300 Gal Husky Tank Spreader
- NI 224 10-ton Spreader

NEW IDEA

SPECIAL BULK ANTI-FREEZE $3.85 Gal.

Kasten Self Unloading Wagon...New...Special!

case

**ZIMMERMAN'S FARM SERVICE**
Bethel, PA
Phone 717-933-4114

FARM EQUIPMENT

## NEW & USED FERTILIZER APPLICATION EQUIPMENT

1975 GMC 6500 series, 366 v-8, 5 + 2, new paint, 15 x 22.5 front tires, 48 x 31 x 20 rear tires, like new w/1979 John Blue 1250 SS liq. sys., 50' hyd. boom, L-5000 M-pump, chem. Ind., foam mkr. w/inter-changeable John Blue C-5015 11' dry box, hyd. spinners, press-wheel driven SS conveyor.

1973 L-700 Ford V-8, 5+2, new paint w/1250 ss John Blue liq. sys., L-3000 M-pump, 40' boom, 15 x 22.5 front tires, 48 x 31 x 20 rear tires.

1973 Tryco floater, Ford V-8, 5+2, 1300 gal. SS liq. sys., 40' hyd. boom, 44 x 41 x 20 tires.

1976 1004 Ag-Gator chassis w/18.4 x 34 row crop tires, new paint.

Several ¾ ton 4 x 4 pickups w/500 gal. SS John Blue Liq. sys.

**AG-CHEM EQUIPMENT CO., INC.**
306 Legion Ave.
Annapolis, MD 21401
Days - 301-268-4505
Nights - 301-398-3442

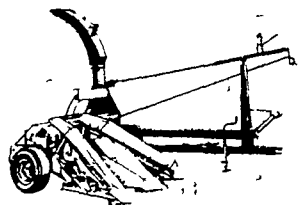
## M & R EQUIPMENT, INC.

New Park, PA
4 mi. S. of Stewartstown, PA
Ph: 717-993-2511

- Red Lion, York, Brogue, Loganville -
Ph: 246-1972
Residence 301-452-8693 after 6 P.M.

1086
131 4 PTO hp

986
105 6 PTO hp



**HAY THERE!**
HAVE YOU BEEN FORAGING AROUND FOR SOME GOOD SOLID BARGAINS? WE'VE GOT 'EM

**SPECIALS FOR OCTOBER**

1190 9' Mower Cond w/hyd tongue positioning (includes cyl) $6700 $5430
Waiver of finance till 5-1-80
720 Forage Harvester w/2 SOLD orn head
Waiver of finance till 8- $9400 $7000
Model 830 forage harvester w/2-row corn head & hay pickup head Waiver of finance till 8-1-80. $14,200 $10,500
110 Forage box w/3 btrs, 6' sides, on 12 ton tandem running gear w/new flotation tires Waiver of finance till 8-1-80 . . . . $4875 $4200

**SPECIAL PRICE ON NEW**
986 w/Cab, Air Cond., Difflock, 1 Set Rear Wheel Weights, $22,200

New IH 1440 Combine w/Auto. Header Control, shaft monitor, air cond.
This is a 1979 Combine & a 1978 price - SAVE $4000!

**PARTS DEPT.**
We have just received our IH oil shipment.
IH oil is formulated for tough field conditions.
**Get your oil now before price increases!**

**WAIVER JUST ANNOUNCED ON**
**NEW FORAGE HARVESTERS - till 8-1-80**
**USED FORAGE HARVESTERS - till 3-1-80**
**MOLDBOARD PLOWS - till 3-1-80**

**ASK US ABOUT B.F. GOODRICH RADIAL TRACTOR TIRES! LONGER WEAR, LESS SLIPPAGE, MORE USABLE HORSE POWER & SAVE FUEL - YOU CAN'T AFFORD NOT TO USE RADIALS!!**

## USED EQUIPMENT

Farmall M, ex cond', live hydraulic, power steering
Leland 154 tractor, 30 h p, 3 pt, like new
IH 2400A diesel tractor, 3 pt w/6 way industrial blade
TO-30 Ferguson-3 pt, nice
NH #27 blower, nice
JD 34 harvester w/1-row head, hay pickup
NI 279 cutditioner, like new
IH 700 auto reset plow, 5 x 16"
JD 1600 chisel, like new, 10'

FARM EQUIPMENT

## USED EQUIPMENT

NH 24' elevator; NH 68 baler; NH 55 & 56 hay rake; IHC 100 trailer hitch mower; Oliver 12" 2 B pull type plows; Oliver & IHC 2 way plows; Nicholson hay tedder; NI 751 & 752 hay crusher; NH 404 hay crusher; Wisconsin engines, 2 cylinder & 4 cylinder w/clutch reduction; AC-B/power units w/clutch reduction.

**Thomas J. Wheary & Son**
717-687-6553

FARM EQUIPMENT

## FREY BROS. MFG.

QUARRYVILLE, PA PHONE (717) 786-2146

- Farm Gates
- Head Gates
- Calf Creep
- Steel Fence
- Free Stalls
- Loading Chutes (Slop Stops)
- Steel Buildings
- Automatic Wagon Hitch
- Ritchie Waterers
- Electric Gates
- Al Chutes
- Ear Tags
- Feed Bunks
- Hay Racks

**WRITE FOR FREE CATALOGS**

FARM EQUIPMENT

## WISCONSIN Heavy-Duty ENGINES

**6 to 65 H.P.**
AUTHORIZED SERVICE CENTER
COMPLETE REBUILDING - LARGE PARTS INVENTORY

**FISHER ENGINE SERVICE**

3141 Old. Phila. Pike — Amos L. Fisher 717-768-3729 — Bird-in-Hand, PA 17505

FARM EQUIPMENT

WHITE Farm Equipment

SPERRY NEW HOLLAND

## USED EQUIPMENT

**FORAGE HARVESTERS!**

| | |
|---|---|
| IHC 650 | $2995 |
| IHC 650 | $2495 |
| IHC 350 with 1 Row & Pickup | $1695 |
| IHC 16 With 1 Row & Pickup | $995 |

**TRACTORS**
JD "50"
IHC "H"
IHC 656
Long 350
Ford 8N with Woods Mower

**FORAGE TOOLS**
NH No. 7 Forage Box
NH 770 2-Row & Pickup
NH 880 R2 2-Row Head
NH 717 Harvester w/1-Row
IHC 350 Harvester w/1-Row & Pickup
JD 12 Harvester w/2-Row & Pickup
IHC 650 w/2-Row & Pickup
Fox 546 Harvester w/1-Row

**SPREADERS**
Hawk Bilt 207

**HAYTOOLS**
IHC 990 Mower Conditioner
JD 1209 Mower Conditioner
NH 461 Haybine
NH 479 Haybine
NH 1469 Self Propelled Haybine
NH 275 Baler w/Thrower
Case 535 Mower Conditioner

**COMBINES & CORN PICKERS**
JD 227 Picker
Oliver No. 5 1-Row
Oliver 525 with 13' Head & 2 Row Corn

**TILLAGE - PLANTING**
Oliver 365 CT 3-16 Mtd. Plow
Oliver 312 3 pt. 2-Row Planter
White 5400 Planter

## NEW EQUIPMENT IN STOCK

**WHITE**
2-30 4 Wheel Drive
2-35 Tractor
2-50 Tractor
2-60 Tractor
2-70 Tractor
2-85 Tractor
2-105 Tractor
2-135 Tractor

**WHITE**
543 4R Planter No Till
543 6R Planter No Till
5400 4R Planter No Till
5400 6R Planter No Till

**WHITE**
348 - CT & SAR Plow
508 SAR 4-B Plow

**WHITE 251 10'4" disc**
N.H. 310-315 Balers
N.H. 256 - 258 Rakes
N.H. 707, 718, 782, 890, 892 Harvester
N.H. 8 Forage Box
N.H. Spreaders - All Sizes
Vicon 3 pt. Fert. Spreader
Moridge 275 Bu. Grain Dryer

**NEW MACHINERY SPECIALS**

| | |
|---|---|
| McConnel 12' Harrow | $575 |
| Vicon PS 600 | $ 810 |

| | |
|---|---|
| White 260 Diesel Tractor | $9,995 |
| White 251 10'4" Disc | $1,925 |
| White 255 11'6" Disc | $2,595 |
| New Holland 371 tank spreader, used tires, auto-fold down panel, hydraulic lid opener, 331 cu ft | $4,995 |

ALL EQUIPMENT LISTED F O B HONEY GROVE
- NO TRADE INS -

DUNHAM - BRILLION - LAMCO - LONG

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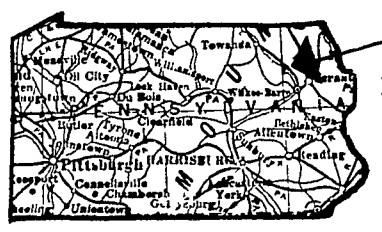
Honey Grove, PA 17035 - Phone 717-734-3682
Located 14 Miles South Port Royal on Rt. 75

DISTRIBUTOR OF CENTRAL TRACTOR PARTS CO.

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

## LARGE SELECTION OF TRACTORS & EQUIPMENT

2 NI picker shellers
2-row NI picker
(2) 1-row NI pickers
IHC picker
IHC 1066 w/cab, 950 hrs. - excellent



**CHARLES McCARTHY**
RD3, Meshoppen, PA 18630
1 mi. E. of Meshoppen Off of Rt. 6, Wyoming Co.
717-869-1551

## UNICORN FARM SERVICE

**JAMES E. LANDIS**
Formerly Landis & Esbenshade

**PATZ SALES & SERVICE**
**TERRE HILL SILOS**
**QUARRYVILLE, R.D.#2, 17566**
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**MANUFACTURERS OF FARM MATERIAL HANDLING EQUIPMENT**

GUTTER CLEANERS
MANURE STACKERS
MANURE PUMPS
MANURE SPREADERS
LIQUID-VATORS
SILO-UNLOADERS
CATTLE FEEDERS
MATERIAL MOVERS
CONVEYORS

**John Deere design, dependability, and dealers make the difference**

JOHN DEERE

**USED EQUIPMENT**

**TRACTORS**
JD 4020 RC diesel
JD 4010 RC diesel
JD 3010 RC diesel
JD 2510 Gas
JD 50 w/cultivators
IHC 1256 Turbo dual remote, dual PTO wfe
IHC 460
Case 210 Ind w/hyd loader
IHC Super C

**COMBINES**
MF 300, gas, cab, 13' platform, 3-row 38"

**GRINDER MIXERS**
352 NH

**SPREADERS**
NI 218 single beater w/upper beater attachment
NI 214 single beater
NI 206 ground drive

**USED FORAGE HARVESTER**
NH 890 Harvester, 3 RN & 2 RN high moisture
3800 JD pull type, 2 RN, hay pickup

**DISC HARROWS**
JD 3 KBA 28 regulars
JD KBA 28 transport
JD 7802 offset 20 blade

**USED NEW IDEA UNI EQUIPMENT**
705 Diesel power unit w/717 combine & 13' flex head, exc
705 Diesel power unit w/737 husking bed & 738 4 RN head.
702 Gas power unit w/726 husking bed & 2 RW Head exc cond.

## LANDIS BROS., INC.

1305 Manheim Pike
Lancaster, PA 17601
717-291-1046

## USED MANURE EQUIPMENT

V-2250 Calumet Vacuum ..... $4000.
V-2250 Clay Vacuum..... $3200.
V-1500 Badger ..... $2500.
N.H. 679 Beater Spreader ..... $4000.
N.H. 880 Forage Harvester w/pickup head ..... $1500.

## F. ERNEST SNOOK

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Phone 717-966-2736

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We Service What We Sell.

2 Ford 8000
Ford 7000
Ford 6700
Ford 5095
6 Ford 5000 1 w/loader
Ford 5 BTM 101 plow
3 Ford 4000, 1 w/loader
Ford 4000 SU
3 Ford 3000
Ford Roadless 95 4 wd
Ford Roadless 65 4 wd
2 Int 1066, cab
3 Int. 574 1 w/cab
Woods Cadet 72" mower
4 JD 4020, 4w/cabs, 1 1969
3 JD 3120
2 JD 2130
3 JD 2120
2 JD 1120
3 JD 2020

Field Ready Tractors.
¼ Mile East of Exit 6 I-81

SPERRY NEW HOLLAND
OUR POLICY ON MACHINERY, PARTS & SERVICE
• QUALITY FIRST • AT A FAIR PRICE

## All loaders alike? Not on your life!

If you think all skid-steer loaders are alike, you haven't seen the Sperry New Holland line of loaders. What makes them different?
Take a look at:
- Unique reach-riser boom for more forward dump reach.
- Integral cab and roll-over structure.
- Longer wheelbase for greater stability and operating load.
- Choice of engines: 22- or 62-hp; gas or diesel; air-or water-cooled.

**We'll be glad to demonstrate all the superior Sperry New Holland features on your farm. Call us soon.**

**WAIVER OF FINANCE**
★ All New & Used Hay Equipment Till May 1, 1980
★ All New & Used Forage Equipment Till March 1, 1980 except blowers and No. 8 crop carriers

AUTHORIZED SPERRY NEW HOLLAND PARTS and SERVICE

**PLENTY OF N.H. TWINE HERE TO FILL YOUR BALERS**

master charge and VISA

Service Available Now

**SPECIAL**
**190XT TRACTOR WITH DUALS**
**VERY GOOD CONDITION**

**A-1 USED EQUIPMENT**

741 Corn Head
8N Ford Tractor
AC D-15 Tractor
60 JD Tractor
512 NH Spreader
328 NH Spreader
JD 38 Forage Harvester
990 IH Mower Conditioner
V-type Tractor Snowplow
#6 Forage Box
NH 479 Haybines
NH 469 Haybine
467 NH Haybine
532 Ford Baler w/engine
NH 36 Corn Chopper
AC Model E Combine
JD KBA Disk Harrows
NH 68 Eng. Baler
NH 276 Baler w/58 Bale Thrower
37 IH Baler
NI Model 279 Cut Conditioner, ex. cond.
Brillion 10 ft. Cultipacker
Brillion 11 ft. Cultipackers
Brillion 8 ft. Cultipackers w/3' wings
NH 226 Flail Attachment
Case 955 Mower Conditioner

STARLINE SALES & SERVICE PARTS & EQUIPMENT

## L. H. BRUBAKER, INC.

350 Strasburg Pike, Lancaster, PA Phone: 717-397-5179

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or 687-6002
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## FOR SALE USED MACHINERY & TRACTORS

**Forage Harvesters**
NH Super 717, 718, 770, 880, 818
JD 34
JD 35
Large selection 1 or 2 row & pickup heads for various choppers
**Flail Choppers**
NH 33 Papec

**Forage Boxes**
Gehl, Grove, Lamco
**Corn Pickers**
(3) NI 323 1-row pickers
(1) 1978 323, picked 15 acres
NI 324, 325 2-row pickers w/12 roll husking beds
IHC 1 PR

**Check Our Discount Prices on New NI 324 Pickers & Super Sheller Attachments**

**Blowers**
IHC 56
NH 27
NH 28
AC 480

**Combines**
702 Uni Cab Combine w/flex head, grain plat., 4-row narrow corn head & sheller. Will sell as unit or split up. $7500 for unit.
IHC 205 combine
**Corn Heads**
Gleaner 240
Gleaner F335

**Mower Conditioners**
NH 467, 460, 461, 469, 477
IHC 990
Gehl 880

**Mixer Grinder Mills**
Gehl 120

**Manure Spreaders**
NH barrel 362 left hand & 345 right hand
NI 206, 212, 213, 218 tandem
Badger 160
JD 40
AC 140

**Tractors**
AC G w/hyd. & cult., WD45, D10, D12, D15, D17 gas & diesel, D19, 175, 185, 200, 5040, 5050, 7000, 220
Ford 8N, 801, 5000, 5600, 9000 w/cab, 671 w/PS, 3 pt. hitch, 4 wheel drive & industrial front end loader.
MF 35, 165, & 180.
JD 50, 3010, 3020 gas, 4010, 730, 4520, 4430 w/cab, air, power shift, 1600 hrs., real sharp, 4040 w/621 hrs., exc. cond.
IHC Cub, Super 340, M, Super M, 400, 460, 560, 756, 1066, 504, 544, 656 diesel hydro, 674.

**Industrial Equipment**
**Fork Lifts:**
MF 2500 diesel fork lift w/14' mast, very good condition.
**Backhoes:**
Ford NAA & 4000
AC I-600, 615, 715
**Crawler Loaders:**
AC H3 & 655
Cat 977 w/ripper
IHC T340
**Dozers:**
1976 JD 450C w/blower
AC H3, 653
Cat D4D
IHC TD8 series E
Case 350 w/6 way blade
JD 1010 & 450
**Skid Steer Loaders:**
JD 1700
Case 1537
OMC 1700
JD 440B skidder, power shift

**Other Equipment**
1968 Wilson 45' tandem livestock trailer
1974 Ford 250 truck w/20' tandem gooseneck livestock trailer

**SPECIAL ON USED HESSTON IOW STACK MOVER $495**

## MARSHALL MACHINERY, INC.

RD #4
Honesdale, Pa. 18431
Ph: 717-729-7117

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

MF Massey Ferguson

## NEW AND USED FARM EQUIPMENT

MF 2705 Tractor, like new ..... $22,500
MF 97 Wheel Drive..... $4200
Hesston self propelled Haybine
(2) Used MF 510 Combines
(3) Used MF 410 Combines
(1) Used MF 300 Combine
(1) Used IHC 315 Combine
(1) Used IHC 141 Combine
JD tank manure spreader, like new

**M. M. WEAVER & SONS, INC.**
LEOLA, PENNA. 17540
PHONE: 717-656-2321

Located: 4 miles west of New Holland on Route 23, one and one-half mile northeast of Leola, on the North Groffdale Road, one mile on the right, opposite Groffdale Mennonite Church.

## USED EQUIPMENT

Fellows...When this corn is all picked I would rather have the money than this corn equipment...so try me before you buy!

JD 3 row narrow
343 Corn Head
763 6-row head for IH 915
Late John Deere 643 Corn Head
435 head for Gleaner G
3-row 30" Corn Head for Gleaner F
4-row 30" Corn Head for IH 403 or 503
227 IH 2-row head for 205 or 315
744 head for a 715 or 403 IH
2,3,4, row corn heads for uni
Brand new 824 2-row head for late 615 combine
4 row Narrow silage head for 5400 J.D. choppers
NI 3 row narrow pull picker with Super Sheller
(2) Sheller attachs. for IH 234 mtd. pickers
2-row corn head for JD 45 Combine
2-row Head for Elll or Model K Gleaner
(2) NI 727 Uni Husking Beds
NI Uni 729A Sheller w/731 wide 4-row corn head.

**WILL TRADE HEADS**

JD 444, 443, 643 corn heads
12 roll narror row pull picker
12 roll husking bed fits pull type picker
Int. 234 Mtd. picker w/husker & sheller
New Idea 319 Mtd. picker
NI 12 roll and 8 roll pull type pickers
1976 915 IHC Combine w/Corn & Grass Heads, local machine
JD 105 Combine w/Quick Tach throat for late style heads, engine fresh overhauled
(2) IH 615 Combines, one 3-row narrow cornhead.
Gleaner K Combine
Late 702 Uni Gas w/Chopper, Corn head & grass pickup $6500.
15' Grain platform and 630 corn head for MF Combine
NI 706 Tractor w/Perkins Dsl., late 729A sheller w/4 row head
Farmall 826 diesel
Farmall Super M
JD 530 Tractor Complete w/3 pt hitch
Farmall 230 w/fast hitch
Case 930 Comfort King, Standard Tread.
Farmall 656 Hydro Dsl.
Lots of Front and Rear IH Weights
Used fast hitch attachment for Farmall 350

**RAYMOND B. LEAMAN**
Willow Street RD 1, Ph: Lancaster 464-2778
Midway between Lancaster & Quarryville
off Rt. 222 take Brenneman Road
at Graybill Bros. Garage, Refton.

## NOVEMBER SPECIAL - SALE ON BATTERIES!

KING
King Horse & Livestock Trailers!

JOHN DEERE
**SHOTZBERGER'S EQUIPMENT**
Elm, Pa.
Phone. 717-665-2141

## FOR SALE
## FORD 4 WHEEL DRIVE COUNTY SUPER 6 DIESEL

w/4 18.4 x 30 tires, 860 hrs., excellent condition $17,500

Call After 6 P.M.
717-398-1854

NEW IDEA | OMC | SUNFLOWER | LELY | Badger | ECHO | WALSH | FOX | BRADY

## THIS WEEK'S SPECIAL

NOW AVAILABLE
Grinder Blowers for Ground Hi-Moisture Ear Corn Chop. Come and see us and we'll show you where they are in operation.

**TRACTORS**
IH Super A
AC G w/Loader
IH B 275 Dsl w/Loader
IH 340 Farmall
IH 350 w/Loader
IH 460
IH 460 Utility
IH 656 Row Crop
Case 530
IH 2400A Loader Tractor
IH 544 Dsl. w/2000 Loader
JD 4020
IH 1256
IH Hydro 100
IH 1466

**LOADERS**
OMC 330 Skid Loader
Bobcat M600 Skid Loader
IH 2000 Loader
Freeman Loader
Kelly 600 Loader
Dunham Lehr Loader

**TILLAGE EQUIPMENT**
IH 700 Reset Plow
IH 2 Pt. 414 Plow
Case 214 Plow
Athens 11' Chisel Plow
Brady 10' Chisel Plow
Bush Hog Model 145 11' Heavy Duty Disc
IH 350 10' Disk
IH 370 11'6" Disk
JD Killifer Disk

**GRAIN DRILLS**
Ontario 14x7 Grain Drill
Case 16x7 Grain Drill
New IH 510 13x7 Grain Drill

**FORAGE HARVESTERS**
Fox 2000 w/2 row hd. & pick up
Fox 3000 w/2 row hd. & pick up
Fox 546 w/2 row hd. & pick up
IH 550 w/2 row hd. & pick up
IH 650 w/2 row hd. & pick up
Narrow Heads Available for Fox Harvesters

**HAY TOOLS**
Lely Wheel Rake
Bear Cat Flail Chopper
Brady 722 Flail Chopper
Gehl 72 Flail Chopper
IH #8 Flail Chopper

**NEW IDEA UNI EQUIPMENT**
NI 705 Dsl., Uni w/717 combine & 4 row corn head
702 Uni w/710 combine w/2R Head
702 Uni Tractor
705 Uni Tractor. 815 hrs. air cond., like new
710 Uni Combine
717 Uni Combine
711 Uni Platform
731 Uni 4-row corn hd.
733 Uni 2-row corn hd., new
720 Uni 2-row corn hd.
740 Uni Feeder House
760 Uni Forage Harvester
762 Uni corn Hd.
(New) 717 Combine
(New) 737 Uni Husking Bed

**CORN PICKERS**
NI 311 2-row Picker
NI 323 1 row Picker
NI 314 Sheller
IH 1 PR 1 row Picker
IH 234 2-row Mtd. Picker
Oliver 73 H 2-row Picker
IH 205 Combine
IH 227 2-row corn hd.

**FORAGE WAGONS**
Gehl 910 Forage Wagon, 16' Roof, 3 Btrs.
Dion 16' 3 Btrs, Roof
Lamco 14' 3 Btrs, Roof
Grove 16' 2 Btrs.
Grove 14'; almost new!
Badger 16' 2 Btrs.

**BLOWERS**
Hustler 56 Blower
Kools KB54 Blower
Fox BHB Blower

**ELEVATORS**
28' Case Elevator
New Little Giant Roll Away Elevator
New Zimmerman elevators

7600 FIELD QUEEN FORAGE HARVESTER WITH 3 ROW WIDE HEAD & PICK UP, AIR, HYDRAULIC KNIFE GRINDER, CAT ENGINE - LIKE NEW!

2% Cash Discount on All Parts
The Place to Buy New and Used Equipment
**CHAMBERSBURG FARM SERVICE, INC.**
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Phone: 717-264-3533

## END OF SEASON SPECIAL ON USED FORAGE WAGONS

CAR, TRUCK & TRACTOR CHAINS IN STOCK

**EQUIPMENT FOR SALE OR LEASE**

BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel Manure Spreader
Forage Wagons
Forage Blowers
Persuader Pump agitator for Lagoons
Handy High Pressure Washers
Oswalt Mix Wagons
Also:
Registered Holstein Bulls

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SPERRY NEW HOLLAND | Case
GEHL, BUSH HOG

## NEVIN N. MYER & SONS, INC.

RD1, Chester Springs, Pa.

New Holland Hay Equipment now has FREE Finance until May 1, 1980

**CASE TRACTORS HAVE INTEREST WAIVER TO MARCH 1, 1980. SPECIAL PRICE WITH/WITHOUT TRADE**

(1) 885 with 12 speed manual trans, synchronesh, 600x16 front tires, 13-6x28 rear tires with manual adjust, 3 pt w/stabilizers, spring spool double acting valves with quick couplings, thermostart and front weights $7,750.
(1) 990 with 12 speed, manual trans, synchronesh, 750x16 front tires, 16 9x38 rears with manual adjust, 3 pt with stabilizers, spring spool double acting valves with quick couplings, thermostart, 60 hours $8,999
(2) 995 with 12 speed, manual trans, synchronesh, 750x16 front tires, 16 9x30 rears with power adjust, full fenders with lights, 3 pt with stabilizers, spring spool double acting valves with quick couplings, thermostart and front weights $10,495
(1) 400-35 semi-mounted spring auto reset 5B plow 18", 20" AF spring cushion coulters, trash boards, rental allowance $4,750.
(2) 1805 3 pt. chisel plows, 2 bar 5-32" double spring shanks, will go through corn stalks $750
(2) 1800 3 pt. chisel plows, 3 bar 10-12 double spring 32" shanks, $1625 to $1695

**YANMAR TRACTORS**
YM 135 TD 4 wheel drive 13 hp turf tires $3,675 00
YM 240 A 2 wheel drive 24 hp. Ag tires w/front end loader & backhoe $7500

**VICON FERTILIZER SPREADERS**
PS 400 3 pt hitch 600 lb capacity $625.
PS 500 3 pt hitch 900 lb capacity $675
PS 1001 trailer type 2400 lb. capacity $1895

**GEHL FORAGE EQUIP. IN STOCK**
BU 920 Forage Box 6' sides w/screen section, pintle aprons, 3rd btr and roof Mtd on G 1006 running gear $4,995
FC 72C Flail Chopper $3195

**NEW STARLINE ROTA SPREADERS IN STOCK**
Models 930,950

**NEW TILLAGE EQUIPMENT**
Bush Hog
(1) 1432-127 Tandem Disk Harrow 20" blades 10'6" cutting width $1,795 00

**MISC. USED EQUIPMENT**
MC 600 Continuous Flow Dryer
Behlen PTO drive 300 bu batch dryer gas fired

**TRACTORS**
Case 990 w/front end loader

**HAYBINES & MOWER CONDITIONERS**
NH 404, 469, 479, 495

**FORAGE HARVESTERS**
Gehl CB 600 with narrow corn head
NH 880 R2 &N2 corn head
NH 717 1 row & 2 row corn heads

**FORAGE WAGONS**
Gehl BU710, wood poor, mechanical parts good

**MOWERS**
NH 451 Sickle Bar
IHC Sickle Bar for Cub
Sunmaster 72" 3 pt hitch
Ford 5' 3 pt hitch rotary

**BLOWERS**
NH 27
766 Lanc. Level Flo Silage Dist. w/24' Gooseneck

**BALERS**
NH 271 w/PTO thrower, rebuilt and repainted
NH 268 w/PTO thrower
NH 1281 SP wire tie NH
S78 w/PTO thrower
JD 346 w/launcher

**MANURE SPREADERS**
NH 675 single beater
NH 346 Tank Spreader

**SKID STEER LOADER**
Wilmar 3300

**LOADERS**
Case 60 w/990 mounting attachment

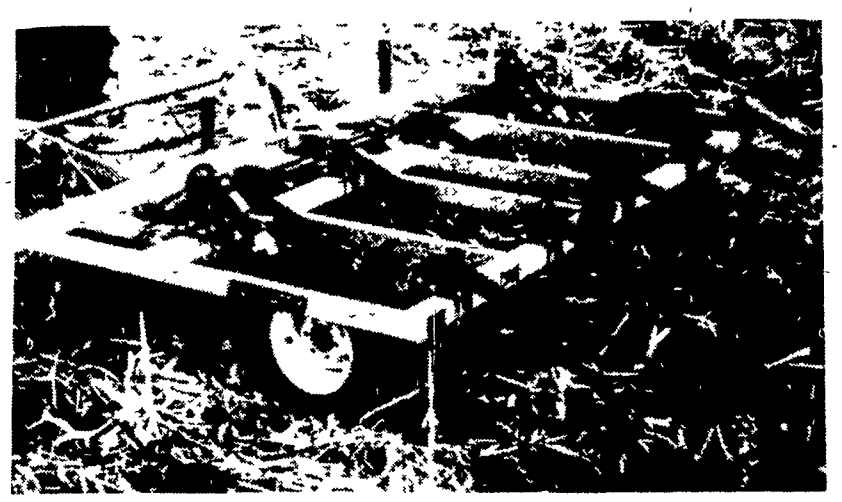
Call Ken Myer
215-827-7414

# ZOOK'S FARM STORE

R.D. #2, HONEY BROOK
1 mile West of Honey Brook on Rt. 322 then North on Reservoir Rd.

Call 273-2943 or 273-9730

For Proper Soil Management Use:
**Landoll Soil Masters**



5-7 and 9 Shank models in Stock

**NEW COMBINES**
NH TR-70 w/6-row and 13' Grain Head $57,000.
MF 550 w/1144 Corn Head and 13' Grain Head $45,000.

**COMBINES**
Oliver 525 w/3 row and 13' grain head
IHC 151 2 row 10'
JD 55

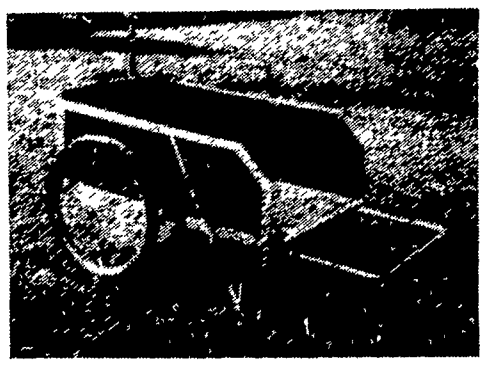
**TRACTORS**
Oliver 1750, 550G, 77G
Ford 3400 w/Loader
JD A
Farmall H

**GRINDER-MIXERS**
NH 354
Gehl 50

**SKID STEER LOADERS**
Mustang 345, 440, 330
Ford CL-30
Case 1816B

**SHEETS BROS.**
Massey Ferguson
New Holland, White
1061 Carlisle St.
Hanover, Penna.
717-632-3660

## ALL PURPOSE CART



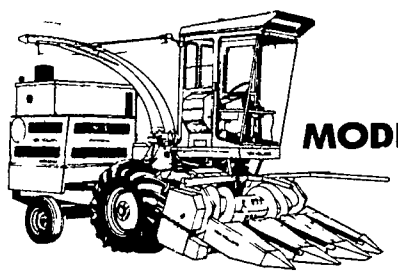
Used to Haul:

★ Bedding ★ Grass
★ Feed ★ Vegetables

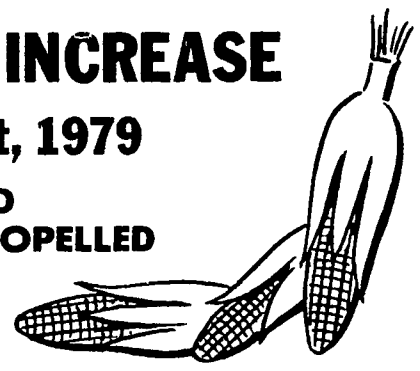
Plus 101 other uses
Will make any size
**ELAM M. EBERSOLE**
558 Gibbons Rd., Rd1
Bird-in-Hand, PA 17505

# BUY BEFORE PRICE INCREASE

## NOVEMBER 1st, 1979



NEW HOLLAND
MODEL 1895 SELF—PROPELLED
FORAGE
HARVESTER



**CAPACITY KING OF THE GRINDER-MIXERS:**
**N.H. MODEL 359**
25 in. wide Hammer Mill, 150 Bu. Tank, 12 in. Loading Auger, Heavy Duty Frame, Optional: 20 ft. Unloading Auger and Electronic Scales

**FOR THE FARMER WHO NEEDS MORE CAPACITY:**
**"THE STRONG BOX"**
**N.H. 800 SPREADER**
510 Bu., 570 Cu. Feet. Optional Brakes, Hyd. Endgate and Fine Manure Pan.

## 2 EXCEPTIONALLY CLEAN EQUIPMENT 2
WAIVER OF FINANCE AVAILABLE

**1974 A.C. GLEANER FKS**
Corn and Bean Combine, 4 Row Cornhead, 13 ft. Grain Head

**INT. 830 FORAGE HARVESTER**
3 Row Corn Head and Pickup Attachment

### USED EQUIPMENT

IH 340 w/Loader
NH 328 Spreader Like New
NH 510 Spreader
NH 475 Spreader 3 Beater
NH 36 Flail Chopper
NH 717 Harvester
NH Super 717 Harvester
IH 550 Harvester
JD 66 Blower
NH 880 R2 Corn Head
McConnell 16 Disc Drill
IH 370 Disk
Oliver 15 ft. Disk
IH 11 Disc Drill
NH 1469 Self-propelled Haybine
IH 225 Self-propelled Hay Swather
NH 479 Haybine
Hesston PT10 Mower Conditioner
IH 700 6 Bottom Plow
NH 56 Rake
IH 650 Harvester, 2 row Head and Pickup
NH 675 Spreader w/End Gate

### NEW EQUIPMENT

IH 584
IH 686
IH 986
IH 1086
IH 1486
IH 2+2 - 3588
NH 707 - 1 Row
NH 890 - 2-3 Row
NH 892 - 2-3 Row
NH 1895 - 3-4 Row
NH #8 Crop Carrier
IH 56 Blower

★ NH 445 SKID LOADER, DEMO, LOW HOURS, SPECIAL PRICE
★ NH 325 SKID LOADER
★ USED BOBCAT

★ INT. GRAIN DRILLS IN STOCK

**USED SOYBEAN SPECIAL**
(Like New)
IH 810 15 ft. Grain Head
With Floating
Cutter Bar

**FODDER SPECIALS**
NH 275 Baler
w/Flail Attachment
36 Flail Chopper

★ YOUR FULL SERVICE DEALER ★ WAIVER OF FINANCE ON MOST EQUIPMENT

# MESSICK FARM EQUIPMENT, INC.

RHEEMS EXIT - RT. 283 ELIZABETHTOWN, PA.
PHONE: 717-367-1319 — 653-8867
M. DALE HERR - HOME 665-2718 WARREN SPICKLER - HOME 653-4560

SPERRY NEW HOLLAND

## INTERNATIONAL AGRICULTURAL EQUIPMENT

### USED EQUIPMENT SPECIALS

| | |
|---|---|
| NI 731 4R wide | ~~4,800~~ 4,600 reduced |
| MF 222 2R wide | ~~750~~ 650 reduced |
| NI 6A 2R wide, pull | 1,200 |
| IH 234 MT w/sheller | 2,800 |
| NI 324 Sheller, 2R wide | 3,800 |

### USED TRACTORS

| | |
|---|---|
| IH F-966 D w/4 poster rops, reduced to | 12,400 |
| JDMT w/cultivators | 1,250 |
| MF model 1100 Gas tractor, as is | 3,500 |
| IH 674 G, recond. & paint. | 8,250 |
| IH cub engine w/electric start. | 500 |
| Farmall M | 1350 |
| F706 gas, exc. | 7,500 |
| F656 diesel gear | 7,000 |
| IH 656 gas hydro utility w/2000 loader | 8,500 |

### USED COMBINES

| | |
|---|---|
| JD 40 self-propelled | 2,000 |
| AC Gleaner G combine w/4-row wide head | 11,500 |
| Oliver 525 w/11' platform, 2-row corn head | 8,000 |
| MH 82 self-propelled | 3,400 |

### MISCELLANEOUS EQUIPMENT

| | |
|---|---|
| Monjonnier milk tank, 300 gal. | 300 |
| Year-A-Round Cab | 750 |
| IH 175 spreader | 950 |
| Century Sprayer | 450 |
| IH 155 Spreader | 900 |
| NH 210 Spreader | 300 |
| Hawk Bilt 205 spreader | 850 |
| Cobey Tandem Spreader | 950 |
| NH 10' Lime Spreader | 500 |

### USED HAY & FORAGE EQUIPMENT

| | |
|---|---|
| Grove Forage Box & Wagon. | 2,200 |
| NH #8 Forage Box w/Wagon | 2,300 |
| NH Forage Box & Wagon (Auger) | 1,650 |
| NH 33 Flail Chopper | 600 |
| NI 56" Blower | 375 |
| NI 760 forage unit for Uni | 2,000 |
| NI 763 3R narr. harv. hd. | 1,200 |
| NH 818 harvester w/2 heads | 800 |
| IH 550 harvester w/2 heads | 2,950 |
| Gehl harvester, 1 row head & pickup head | 600 |
| Gehl CB 600 w/2-row head & pickup head | 2,800 |
| Hesston PT10 mower condition | 1,950 |
| Gehl blower, hi-throw, excellent | 950 |

**MIFFLINBURG FARM SUPPLY, INC.**
East Chestnut St., Mifflinburg, PA 17844
Phone: (717) 966-3114

# → DON'T WAIT ←

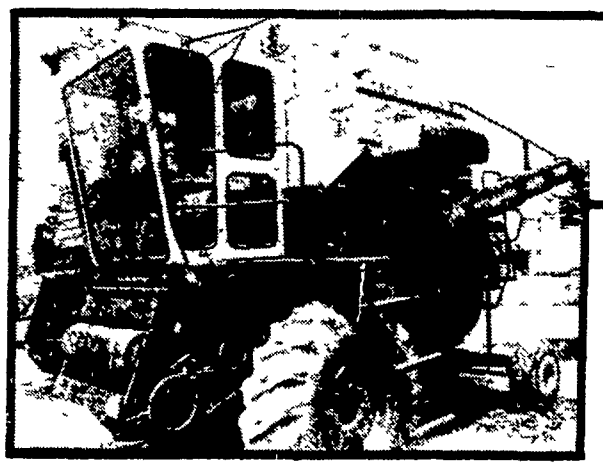
# SHELL YOUR OWN CORN

## WITH A GOOD USED COMBINE FROM

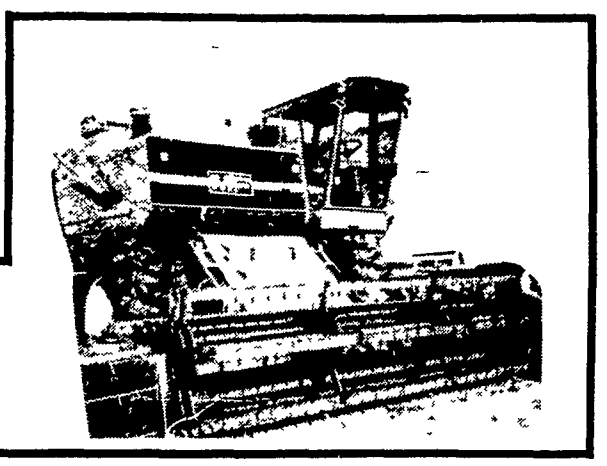
# C. B. HOOBER & SON INC.

## FIELD LOSS IS THE LEAST WHEN CORN MOISTURE LEVELS ARE BETWEEN 26% & 28%

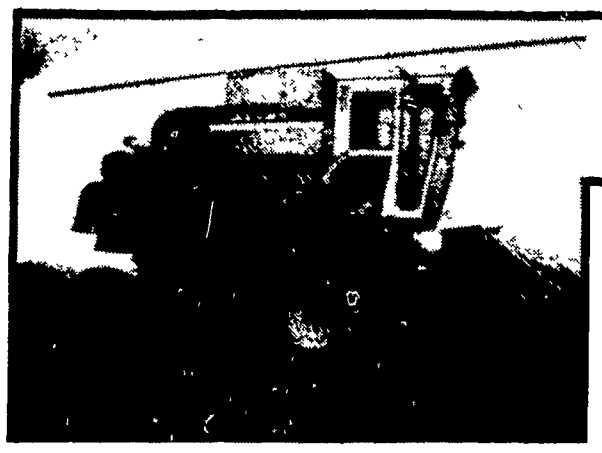
# SO IT COSTS YOU MONEY TO WAIT...



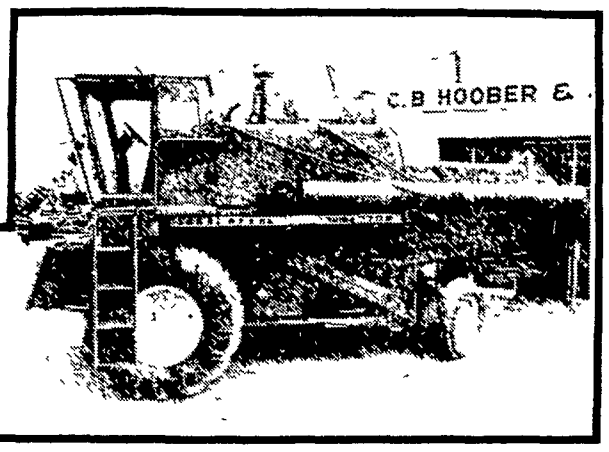
**A.C. GLEANER GKS**
1972, 2,000 Hours, A.C. w/2 Heads
**$3,400 Down**



**MASSEY FERGUSON 760 HYDRO**
1976, A.C., 30.5x32 Tires w/2 Heads
**$7,600 Down**



**A.C. GLEANER F**
1976, A.C., Diesel, Rice Tires, w/2 Heads
**$5,200 Down**




**DEERE 7700**
1974, 2100 Hours, A.C., 30.5x32 Tires, Hydro, w/2 Heads
**$7,200 Down**

# SAVE BY OWNING ONE OF THESE COMBINES

## BECAUSE:

...These Combines are Fully Depreciated
...These Combines Are PRICED RIGHT
...These Combines Were All Trade-Ins, (We'll Give You The Name Of The Previous Owner So You Can Call Him)
...These Combines Will Go to The Field And Harvest Your Crop
...These Combines Can All Be Sold With A Waiver Of Finance Till 5-1-80
...MOST IMPORTANTLY YOU'LL GET THAT CORN BEFORE IT GOES DOWN

## OTHER USED COMBINES:

### JOHN DEERE

6000 Diesel Gear, 1974, A.C. w/2 Heads . . . . . **$5,200 Down**
6600 Diesel Gear, 1974, A.C. w/2 Heads . . . . . **$3,800 Down**
95 Gas Gear, 1969 w/2 Heads . . . **$1,400 Down**

### INTERNATIONAL HARVESTER

915 Diesel Hydro, 1976, A.C. w/2 Heads . . . . **$6,000 Down**
815 Diesel Hydro, 1972, A.C. w/2 Heads . . . . . **$4,400 Down**
815 Diesel Hydro, 1971, A C. w/2 Heads . . . . . **$3,700 Down**
715 Gas, Gear, 1975, w/2 800 Series Heads. **$4,200 Down**

### OTHERS

Case - 660 Gas w/2 Row Cornhead & 12' Platform . . . . . **$1,300 Down**
IH 91 Combine w/10' Grain Head . . . **PRICE $2100**

### USED CORNHEADS

Deere - (4) 643, 6 Row Narrow
Deere - (1) - 4 Row Wide
Deere - (1) - 443 - 4 Row Narrow
IH - (2) 863 - 6 Row Narrow
IH - (2) 844 - 4 Row Wide
IH - (2) 744 - 4 Row Wide
Allis Chalmers - (2) - 4 Row Wide
**Assorted Used Platforms, All Makes**

ALL NEW & USED PRODUCTS BACKED BY **HOOBER PARTS & SERVICE**

**RADIO CONTROLLED TRUCKS FOR BETTER SERVICE**

# C. B. HOOBER & SON INC.

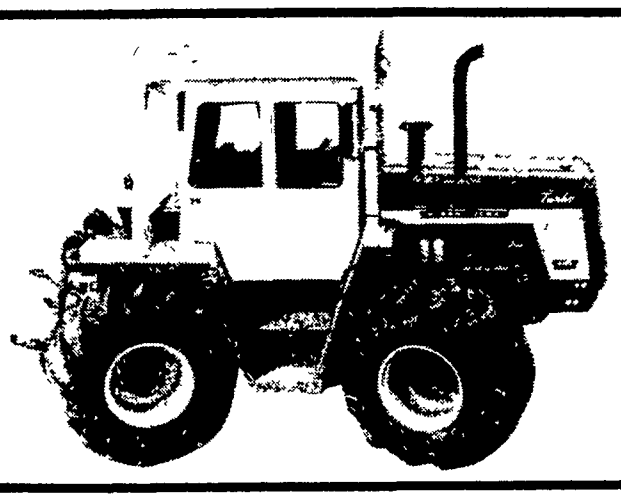
**INTERCOURSE, PENNA. (717) 768-8231 AUTHORIZED UPS STATION**

EVERYBODY KNOWS:

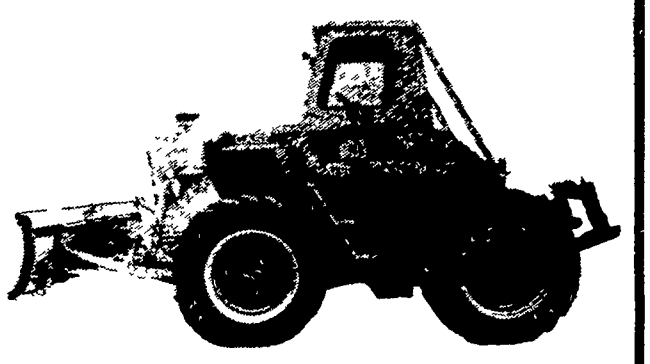
# 4-WHEEL DRIVE TRACTORS WILL OUTPERFORM 2-WD TRACTORS IN THE MUD!

## BUY A GOOD USED 4-WD NOW.

### THEY'LL HELP YOU WITH THE HARVEST BY PULLING COMBINES, PICKERS, TRUCKS AND WAGONS OUT OF THE MUD!



IH 4166
905 Hours, 28.1x26 Tires,
3 Point Hitch



4-WHEEL DRIVE CASE 1200
TRACTION KING
With Dozer Blade, 3490 Hours

## ALSO AVAILABLE AT HOOBER EQUIPMENT

## JOHN DEERE 7020, MASSEY FERGUSON 1800

## NEW IH 4386 - WAIVER OF FINANCE TIL 3-1-80

## PARTS DEPT. Call Us, We Probably Have It!

## INVENTORY CLEARANCE

### SILAGE COVER CAPS

Sizes Available:

| | |
|---|---|
| RC12 | RC 18 |
| RC 14 | RC20 |
| RC16 | RC24 |

### TRENCH SILAGE COVERS

6-MILL

| | |
|---|---|
| 20 x 100 | 32 x 100 |
| 24 x 100 | 40 x 100 |
| 26 x 100 | |

**25%** OFF Our Reg. Price Of Stock On Hand

INVENTORY CLEARANCE

While Supply Lasts!

GOLDEN MARLIN
**FLY BAIT**
**30%** OFF Our Reg. Price

### USED TRACTORS

IH - F1566D w/Cab (1977)
AC - 7040D w/Cab (1976)
IH - Farmall A w/Cultivator & Plow
IH - Farmall 400 Gas
IH - F756D
IH - 454D (1972)
IH - 454D (1972)
Steiger - ST-310 Panther II
(2) IH - F1466D w/Cab
IH - F1456 (Excellent)
IH - F1066D w/Cab (1975)
IH - F706D
IH - F460 Gas
IH - 2460 Gas Utility
IH - 4120 Skid Loader
Ford - 9N
Deere - 2020D w/Loader
Case - 1170

### USED CULTIPACKERS

Brillion - 13' w/Transport
Brillion - 12' Cultimulcher
Deere - 12' Cultimulcher
Dunham - Lehr - 23' Cultipacker
Brillion - 8' Cultipacker
Brillion - 12' Cultipacker
Brillion - 11' Cultipacker
Deere - 12' Cultipacker

### USED GRAIN DRILLS

IH - 510, 18x7, Plain
IH - 510, 21x7, Combination
Deere - 16x7, Combination

### DISC HARROW

IH - 500 - 13'
Deere - 13'
Bush Hog 20' Wing Disc
Krause 1588 Rockflex 18'
Athens - 12' Model 131
Krause - 142B Rockflex - 25'
IH - 370 - 13'
IH - 370 - 12'
IH - 470 - 12'
IH - 470 - 12'

### PLOWS & CHISEL PLOW

IH - 700 Plow - 7F - 16"
IH - 710 Plow - 7F, 18"
Deere - 5F Plow
Oliver - 6F Plow
(2) IH - 540 Plow - 4 Bottom
IH - 3F Trailing Plow
IH - 450 - 3F - Automatic Plow
Glencoe - 9 tooth Soilsaver
Sunflower - FC-16 Chisel Plow
IH - 45 Vibra Shank Cultivator - 10'
IH - 55 Chisel Plow - 13'
Taylorway - 11' Mounted Chisel Plow
Brady - Field Cultivator - 18'

### USED FORAGE HARVESTERS

IH - 650 w/2 Row Cornhead
Deere - 3800 w/2 Row Cornhead
IH - 550 w/2 Row Cornhead

ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

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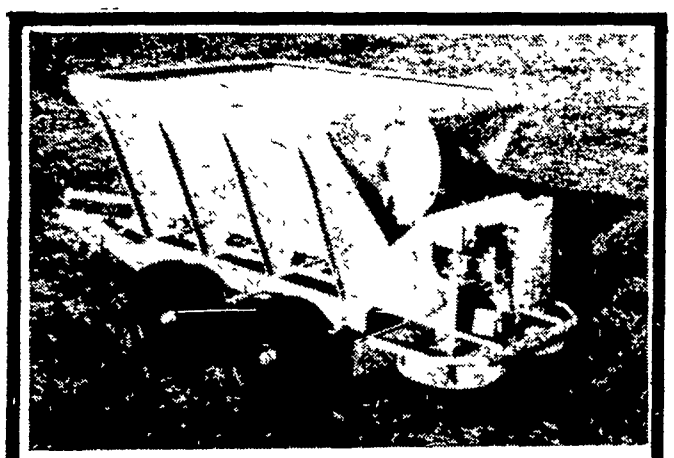
INTERCOURSE, PENNA. (717) 768-8231 AUTHORIZED UPS STATION

JD 40
2 6006 Deutz
NI 2 row narrow picker w/12 roll bed
NI 324 picker w/12 roll bed
NI 323 picker
MF 1085 diesel w/cab
Int 674 diesel
Ford 4000
McCormick 82 combine
Oliver 516 cushion trip semi plow
MF 82 Combine
Farmall A w/cultivator
JD 4020 side console diesel

## ELMER GOCKLEY

Reinholds, RD 1
215-267-3281



## STOLTZFUS WET LIME SPREADER

Will spread fertilizer, poultry wastes, etc.

Leaders in accurate spreading for ¼ of a century.

- Truck mounted or tractor drawn.
- Manufacturers of boom type for dry materials.
- Distributors for the famous Willmar line of quality spin spreaders, tenders, etc.
- We stock spreaders and parts.

## C. U. STOLTZFUS MFG. INC.

Morgantown, PA 19543
Ph: 215-286-5146

**FARM EQUIPMENT**

A.C. 4 ROW CORN HEAD FOR FIELD QUEEN HARVESTER. USED 1 YEAR, LIKE NEW. ALSO, NEW 30 FOOT SILO-MATIC RING DRIVE SILO UNLOADER. BOTH ITEMS PRICED TO SELL. 609-267-6853.

**FARM EQUIPMENT**

For Sale - One set of 18.4 x 34 tires on IH rims. 717-786-4899.

For Sale - Harvestore silo, 20 x 60, 717-393-4683.

Badger blower TA 54, used 1 season $1000, 1970 Dodge Challenger $500, 201-459-4771.

**FARM EQUIPMENT**

For Sale - Woods Bros. corn picker, single row, $250. 301-635-2322. Carroll Co., MD

JD 95 EB combine, cab, heater, 14' grain head, hydraulic hume reel, 4-row corn head, excellent condition, asking $9,200. 609-397-1516.

**FARM EQUIPMENT**

For Sale - Farmall 706 gas tractor, IH 234 picker, together or separate, good shape, 818 NH S.P. chopper, 2 wide row pickup head, good shape. 717-872-4101.

For Sale - IH axle mount duals, 18.4 x 34, $575. 717-284-4659.

## BRICKERVILLE EQUIPMENT

Lester Boll, Prop.

RD 1 Lititz, Pa., ½ mile East of Brickerville on Rt. 322 717-626-6198

### BUY "BETTER-BILT" EQUIPMENT WHY? IT'S "BILT-BETTER

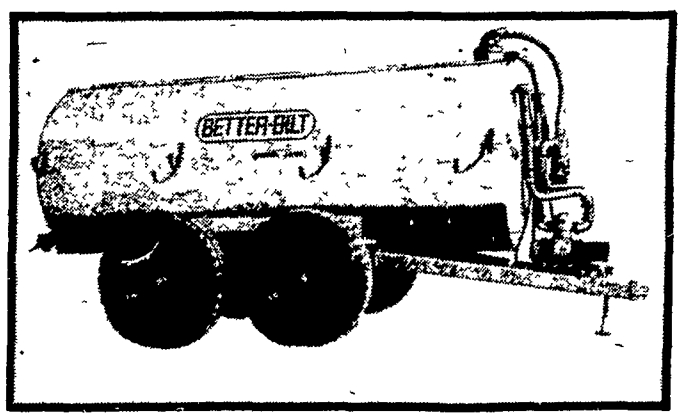
**NEW SPREADERS IN STOCK**

800's THRU 3100's

1 Used 2100
TANDEM VACUUM UNIT
Like New

51'6" TRANSPORT
GRAIN AUGER
Very Good Condition
$1450.00

**NEW HOG SLATS**
24" x 96", 7" Top
24" x 120", 7" Top

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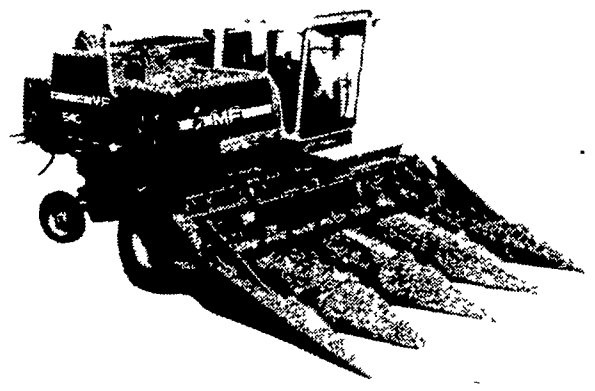
**Call Us For Your Needs Of**

- FARROWING CRATES
- LAGOON PUMPS
- HIGH PRESSURE PUMPS

We believe in being competitive.
Call and give us a try.

★ SALES ★ SERVICE ★ PARTS

Edwin N. Kurtz, RD 1 Ephrata, 717-733-8193, Better-Bilt Distributor



**IN STOCK AND READY FOR IMMEDIATE DELIVERY:**

## MF 550 COMBINES

3 Speed & Hydrostatic

★ INTEREST WAIVER TILL 6/1/80 on All New MF Combines

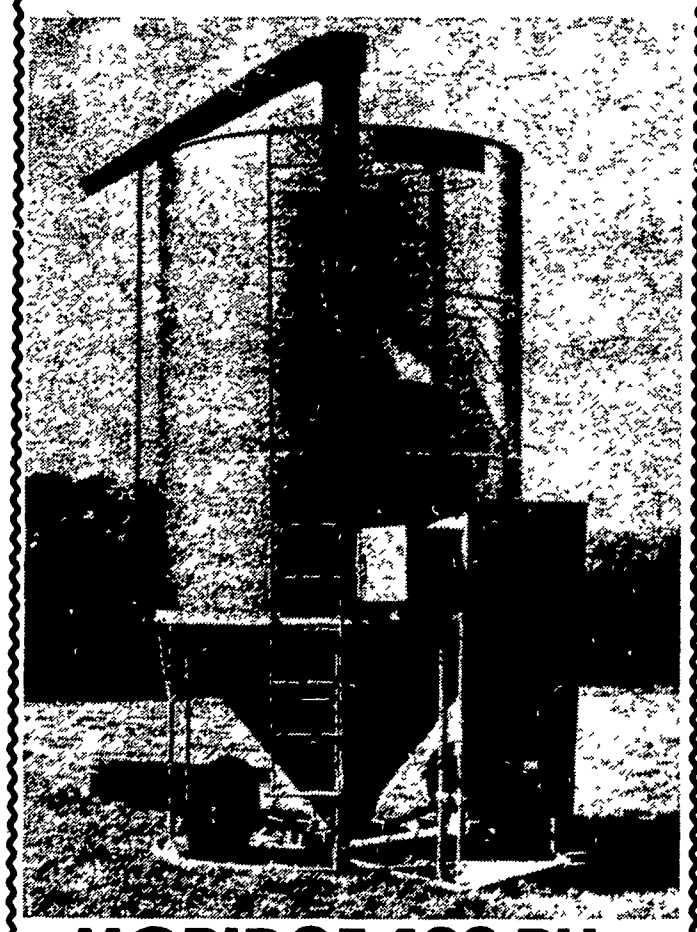
★ Before You Buy any other combine, check our prices - We guarantee the lowest prices available anywhere!

**550 DIESEL - 3 SPEED**
**$34,225**

**550 DIESEL - HYDRO**
**$36,095**

Grain Platforms & Cornheads Not Included in Price

F.O.B. Our Dealership



## MORIDGE 400 BU. GRAIN DRYER

**$7375.00**

Set Up On Your Farm With These Extras:

- Grain Regulator
- Fan Clutch
- Grain Cleaner
- Swinging Loading Hopper
- Operations Platform

## FALL VALUES!

### HARVESTING SPECIALS

(1) Gehl CB800 Harvester w/2 row Head & Hay Pickup, electric controls ..... $7,800
(6) Gehl CB600 Harvesters ..... Your Choice 2,500
2-row corn heads for CB600 Harvesters ..... Your Choice 500
Hay Pickup for CB600 Harvesters ..... 700
(1) Fox 2000 Harvester w/2-row head ..... 2,500
(1) New Holland 880 Harvester w/2 row head ..... 2,175
Hesston PTO Mower Conditioner ..... 1800
(1) 14 Ft. Dump Wagon ..... 2000
(1) 12 ft. Dump Wagon ..... 1200

### NEW EQUIPMENT SPECIALS

| | List | SPECIAL |
|---|---|---|
| MF 880 4-18 auto-reset semi mtd. Plow | $5284 | $4100 |
| MF 82 3-16 Plow | $1767 | $1525 |
| MF 720 12 ft. Disc | $5361 | $4675 |
| MF 160 Spreader | $2544 | $2250 |
| New MF82 Plow 3-16's | | $1395 |
| New MF720 12 Ft. Disc | | $4450 |
| New MF43 - 4 row Corn head (Narrow Row) | | $6750 |
| New MF160 Spreader | | $1895 |
| New Brady 3 Pt 11½ Ft. Field Cultivator | | $1175 |
| New Glenco 7 Tooth Soil Saver | | $4775 |
| New Caldwell 5 Ft. Rotary Mower | | $625 |

### USED EQUIPMENT SPECIALS

MF 85 Diesel ..... $4,500
MF 65 Diesel ..... $3,800
Gehl 72 Flail Chopper ..... $1,800
MF 205 Spreader ..... $1,100
(2) JD 336 Balers w/thrower ..... Your Choice $3,700
IH Baler w/thrower ..... $1,275
IH 440 T Baler ..... $2,750
IH Hay Crimper ..... $275
MF 510 Diesel Combine w/4 row Corn Head & Grain Table, was $28,000 ... $25,500
Farm Hand 815 Grinder Mixer, was $2800 ..... $2,500
Ford 9000 Diesel ..... $15,000
Case 5-16 Semi Mtd. Plow ..... $375

MF Massey Ferguson

## LEBANON VALLEY IMPLEMENT CO.

700 E. Linden St., Richland, PA
Phone: (717) 866-7518

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

# USED EQUIPMENT SALE

**TRACTORS**
1066 Farmall (1300 hrs., cab, H & A)
770 Case
65 Massey Ferguson
861 Ford
1175 Case, (cab & air, 200 hrs. on motor)
970 Case
900 Long
2640 John Deere
710 Bobcat
830 John Deere (Extra Clean)

**COMBINES**
7700 John Deere, (4 WD)
(2) 3300 John Deere
(4) 4400 John Deere (1 excellent)
985 New Holland (w/3-row head)
8800 White (sharp!)

**COMBINES**
(Under $7,000 for small farmers, dairy farmers, weekend farmers, etc.)
45 John Deere
E-Gleaner w/cab
95 John Deere
535 Oliver w/cab
205 Massey Ferguson

**FORAGE & HAY EQUIPMENT**
(2) John Deere (Round Balers)
Fox Self propelled (w/choice of heads)
717 New Holland (w/1-row head)
38 John Deere

**DRILLS**
Massey Ferguson 21x7
John Deere, 15x7

**TILLAGE**
(2) 2450 John Deere plows (6-bottom)
125 John Deere, (4x14 plow)
330 John Deere, (27' disc)
220 John Deere, (17' disc)
John Deere RWA 14'
310 John Deere (12' disc) (Extra Good Shape!)
International Harvester (6-bottom)
10' Bush Hog, (offset disc)
230 John Deere, (21' disc)
Burch 18' (bolding disc)
Blanton 2-shank sub-soil
Lenz sub-soil chisel plow (Excellent for large tractor owner)

**PLANTERS**
(6) 5400 White (many with fertilizer & monitor)
(3) Allis Chalmers, (8-row air planter w/fertilizer & monitor, used 1 season, Extra Sharp!)
Ford 4-row (no-till, very nice)

**USED TRUCKS**
1974 C-10 Chevrolet Pickup
1965 Ford C750 w/1972 lowboy trailer

**MANURE HANDLING EQUIPMENT**
(3) John Deere 54 spreaders
(2) John Deere 46A loaders

**GREENLINE SERVICE CORP.**
2508 Tidewater Trail
Fredericksburg, VA
703-373-7571

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## The Cleanest USED MACHINES AROUND...

JOHN DEERE

We accept trades on these machines

★ JD 6600 D. COMBINE with 443 cornhead . . . . . $23,500

★ JD 6600 G COMBINE with 444 Cornhead. . . . . $21,500

Other Heads Available

• Combines Can Be Bought with Waiver of Interest...Ask For Details.

**REDUCED PRICES ON USED EQUIPMENT**

Hardie 400 Gal. Trailer, 10 row boom potato sprayer
Nice J.D. #30 pull type combine
JD 54 Spreader, 230 bu. with new chain. . . . . Reduced to $2400.
NH 450 3 pt. Mower . . Reduced to $700.
NH No. 8 Crop Carrier with Roof & Extension On
NH No. 15 Wagon . Reduced to $1100.

**SPECIAL PRICES ON NEW DRILLS & TRACTORS**
JD 950 JD 4040
JD 4240 with Cab, Air, Etc
JD 17-7 & 21-7 Drills In Stock

**MORE NEW EQUIP. SPECIALS**
JD 350 5 Bot. Plow $2900
Dunham 12' Mulcher $2795
NH No. 30 Blower $1995

**KERMIT K. KISTLER, INC.**
SPERRY NEW HOLLAND
Rt. 143, Lynnport, PA 18061
PH: 215-298-3270

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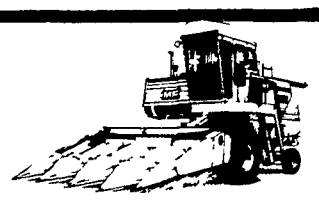
MF Massey Ferguson



**ASK ABOUT FREE FINANCING**

**NEW EQUIPMENT IN STOCK**

MF 245 diesel tractor
MF 285 diesel tractor, multi power
MF 275 diesel tractor, 8 sp.
MF 205-4 tractor
MF 550 combines
MF 540 combine
MF 760 diesel combine hydro, 540V8
MF rotary cutters
MF 1144 corn head
MF 520 discs
MF 129 chisel plows
MF 880 plows

**SPECIAL OF THE MONTH**
MF 33 grain drill 17 run, $3250

**OVERSTOCKED FORAGE EQUIPMENT SPECIAL PRICES**
Forage box triple beater roof $2750
Forage harvester & Forage Blowers

**USED EQUIPMENT**
Oliver 550 gas tractor
Ferguson TO 30 tractor
MF 285 tractor w/loader, 1 yr. old
MF 135 Gas tractor
2 MH 44 tractors
MF 85 tractor
JD 720 gas tractor
MF 510 gas combine
1977 MF 300 combine
MH 80 combine, 2 row head, 12 ft. grain table
1972 Gleaner F corn soybean special, 4 row wide, 13 ft. table
(3) NH 36 crop chopper
IH crop chopper
NH 770 forage harvester
IH forage harvester with 1 row head
NH 717 forage harvester

FULL LINE OF EQUIPMENT AVAILABLE

**ABRACZINSKA'S Farm Equipment, Inc.**
RD 1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

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FIELD QUEEN FORAGE HARVESTERS

# HESSTON®

HESSTON FARM EQUIPMENT

## WAIVER OF INTEREST TILL MARCH 1980 ON THE FOLLOWING:

## SELF PROPELLED FIELD QUEENS - MODELS 7600's and 7650's

## ALL HESSTON PULL TYPE FORAGE HARVESTERS

6610 GAS OR DIESEL & 6450 w/AUGER HEADER SELF PROPELLED WINDROWERS
1010 & 1014 PULL TYPE HYDRO-SWING MOWER CONDITIONERS
1070 & 1090 PULL TYPE MOWER CONDITIONERS
5800 ROUND BALER
4500 CONVENTIONAL BALER

Field Queen 7650
Forage Harvester
4 Wheel Drive, 4 Row Head

SPECIAL ONE ONLY SPECIAL

Hesston 4500 Twine Model Baler $4500
Serial #B450-1406
Set Up and Delivered to Your Farm
This Unit is also eligible for finance waiver until March 1, 1980!

## HESSTON SALES & SERVICE CENTER

FRANK WALTERS
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FIELD QUEEN EQUIPMENT SPECIALIST

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(2 Blocks East of Rt. 72 on Enterprise Rd.)
717-569-8756

LARRY SCHREIBER
717-569-8756
Res. 717-569-0705
HESSTON EQUIPMENT SPECIALIST

# case HURRY! ENDS OCT. 31 10-BIG TRACTOR SPECIALS-10 case

## SPECIAL NO. 1
## NEW CASE 2290 Diesel Tractor

cab, air, heater, power shift, new control hydraulics, deluxe presidents chair swivel seat, 20.8x38 rear tires, with the Super Fuel Miser 504 turbo diesel engine, 540-1000 PTO, 128 horsepower, full 1750 hr. or 2 year warranty.

One Only at This Price

**$26,900**

Less Cash Rebate of $1.200 =
A FANTASTIC DEAL

Plus Waiver of Finance Till March 1, 1980

## SPECIAL NO. 2
## USED CASE 970 Diesel Tractor

1,000 Hours

**$10,900**

## SPECIAL NO. 3
## NEW CASE 1270 Diesel Tractor

135 HP, power shift, 2 year engine warranty, heavy duty long axles, 18.4x38 Rear tires, No Cab.

DEMO., 1 ONLY **$17,900**

## SPECIAL NO. 4
## CASE 1570 Diesel Tractor

cab, air, heater, like new, w/1 year engine warranty, 180 HP, front end weights, 20.8x38 rear tires, p. shift, deluxe swivel seat, less than 300 hrs., Rental Tractor

**$26,685**

## SPECIAL NO. 5
## USED CASE 970 Diesel Tractor

w/canopy, power shift, Less than 400 hrs.

**$11,900**

## SPECIAL NO. 6
## NEW CASE 970

SOLD

cab, air, heater, 20.8x38 tires, deluxe swivel seat, warranty.

For Only **$19,900**

## SPECIAL NO. 7
## NEW CASE 970

SOLD

Standard Shift, 23 tires, ideal for problem wet s fields, 2 year engine warranty

For On **$14,900**

## SPECIAL NO. 8
## NEW CASE 970 Diesel Tractor

540-1000 PTO, with 23.1x30 deep lug mud tires

For Only **$13,900**

## SPECIAL NO. 9
## NEW CASE 1570 Diesel Tractor

with cab, air, heater, swivel seat, front end weights, 20.8x38 rear tires, w/20.8x38 axle duals new, Serial No. 8817075

**$29,800**

## SPECIAL NO. 10
## NEW CASE 1210 Diesel Tractor

65 H.P., Power Shift Trans., 12 Speed, 18.4x30 rear tires, with Waiver of Finance till March 1, 1980 Call For Our Low, Low Price!

CONVENIENT FINANCING AVAILABLE WITH INSURANCE, LESS THAN MOST BANK RATES
We can set payment schedule as follows:
- Monthly Payments • 3 Payments
- 4 Payments • 2 Payments
- And As Little As 1 Payment Per Year

**WITH THE GROWING INFLATION, YOU WILL NEVER BUY A TRACTOR AT A BETTER PRICE**
**TRACTOR SPECIALS IN EFFECT TILL OCT. 31, DON'T WAIT, THEY MAY BE SOLD!**

CASH & CARRY

# NEW & USED TRACTORS AND EQUIPMENT SPECIALS

CONVENIENT FINANCING PLANS AVAILABLE

**NOTICE: THIS LIST CHANGES WEEKLY — CHECK FOR NEW ADDITIONS**

New Moridge Grain Dryer, Model 400 w/swinging hopper, grain regulator and grain cleaner, PTO drive ..... $6794
(New) Rhino H.D. 84", 3 pt. hitch rotary cutter w/stump jumper ..... 1270
(New) Bush Hog Model 207R, 3 pt. hitch, 7 ft. rotary cutter w/stump jumper ..... 1180
Case 1570 diesel Tractor, cab, air, heater, like new, w/1 yr. engine warranty, 180 HP, front end weights, 20.8x38 rear tires, p. shift, deluxe swivel seat, less than 300 hrs. ..... 26,900
New CASE 970D Tractor - Std. Shift, w/23.1x30 deep lug tires, new warranty ..... only 14,900
CASE 1270D Tractor, No Cab, P S, 18.4x38 rear tires, new warranty ..... 21,900
Gehl 12 ton heavy duty tandem axle wagon w/extendable hitch, knocked down
w/8x15 rims ..... 950
w/10x15 rims ..... 975
Imco 3 pt. hitch, potato plow ..... 97.25
Ford 12 ft. Transport Disk Harrow ..... 1585
Rims to fit 8N Ford Tractor or similar, Models in Stock - 10x28 - 9x28 ..... ea. 63.50
New Gehl Model 250 Manure Spreader w/Gratz chain, liquid end gate & top beater ..... 3532
New Gehl Model 180 bushel Manure Spreader w/Gratz chain, top beater attachment ..... 2726
New AMCO double offset tandem 18 ft. Disk Harrow, 22x¼ heavy duty blades, set up ready to roll, weight 7300 lbs. ..... 7421
Plastic Baler Twine for Round Balers 10,000 ft. per roll ..... 11.30
Case 1830 Uniloader ..... 6200
Gehl heavy duty 6 ton wagon w/extendable hitch and 6" rims ..... 450
Case 584 4000 pound fork lift w/torque converter power shuttle, forward & reverse diesel engine, less than 600 hrs Never sold out new - excellent condition ..... 12,500
Rhino Model 900 heavy duty 3 pt scraper blade w/8 ft moldboard, swivel 360°, can be used on up to 115 HP. ..... 870
New Case 1845 diesel uniloader, 45 HP, flotation tires, self leveling loader
Baler Twine, 10,000 ft. ..... 13.75 per bale
Baler Twine, 9,000 ft ..... 14.25 per bale
Gehl Baler, ideal for corn fodder ..... 5985

**FORAGE BOX AND RUNNING GEAR UNITS**
**Set up, In Stock, Ready to Go**

Model 640, 4x16, 10 ton gear, 11x15 tires ..... 3584
Model 920, 4x16, 10 ton gear, 12 5x15 tires ..... 4193.47
Model 920, 6x16, 3 beater, 10 ton gear, 12 5x15 tires ..... 4429
Model 920, 6x16, 3 beater, 12 ton tandem, 12 5x15 tires ..... 5175

**NEW KELVINATOR**

Electric Range, White, Model RC35LW, List $354 95 ..... Sale 249

**SPEED KING AUGERS**
**with Motor Mount or PTO, Set Up, Ready to Go**

**600 SERIES**
**SPECIAL PICKUP DISCOUNTS**

6"x53', PTO, List $1917 87 ..... 1577

**800 SERIES**

8"x34', PTO, List $1851.88 ..... 1516.50
8"x34', Elec. Motor Mount, List $1791.03 ..... 1472.17
8"x41', Elec. Motor Mount, List $2015.27 ..... 1638.03
8"x41', PTO Drive, List $2074.57 ..... 1680.67
8"x46', PTO, List $2399.47 ..... 1971.85
8"x46', Elec. Motor Mount, List $2338.13 ..... 1877.17
8"x53', PTO Drive, List $2584.27 ..... 2059.89
8"x53', Elec. Motor Mount, List $2522.92 ..... 2015.20
8"x60" PTO Drive w/5' down spout ..... 2263.35
8"x60' electric drive w/5' down spout ..... 2238.84
8"x60" w/3" flex down spout and corn screen section. ..... 2372.52
10"x51' w/electric drive w/3' flex down spout, heavy duty ..... 3052.70
10"x51' PTO drive, no down spout ..... 2739.00
10"x61' with PTO drive, no down spout ..... 3137.52

**BEHLEN CORN CRIBS**

EXL 15 Model, 1685 Bu. ..... 865
New Gehl Model 100 Mix All Grinder Mixer, Hydraulic ..... 4900
Ford LTD Station Wagon, 1977 model, air, cruise control, excellent rubber, air shocks, hitch frame, needs a little fender work ..... 2100
Case 530 gas w/hydrostatic, PS, Draft-o-Matic, 3 pt. hitch, w/dual range trans. ..... 3900
(New) York rake, 4 ft. wide, pull type for behind your compact tractor, w/adjustable trail hitch ..... 288
Hay Rake tires, 4.00x36 w/tubes ..... 98.00 In Stock
(New) Bush Hog 3 pt hitch Rebel, 60" medium duty Rotary Cutter ..... 525
(New) Bush Hog Model 206R, 3 pt hitch, 6 ft. rotary cutter w/stump jumper ..... 930
New Donohue 7x28 Implement Carrier, axle ..... 1 only 1730 Less 7%
Used Brady 12 ft Field Cultivator ..... 825
(2) 12x36 power adjust Rims ..... ea. 58.00
New 3 pt. hitch Bale Carriers, 1500 lb. capacity, in stock ..... 260
Landoll 7 shank Soil Master, high clearance ..... 4300
3½ ton tandem axle Tractor w/ramps, ideal for hauling skid loaders ..... 1285
Case 10 tooth high clearance 3 bar chisel Plow w/gauge wheels, curved shovels ..... 1695
Pittsburg 3 pt 18 blade Disk Harrow, 5 ft wide ..... 412
Ezee Flow Rake similar to New Idea w/steel teeth, jack stand included ..... 1453
Darf 5 wheel Rake, 40" wheels less 20% ..... 1125
Teben deep til 5 shank sub soiler, heavy duty, w/spring reset for rocks ..... 3200
New Rhino Athens Model 100 blade w/6ft moldboard w/other 10 angle adjustments ..... 227
Athens Model 131, 9'6" wide Disk Harrow, rock flex - heavy duty transport ..... 2385
Gehl Model 87 Hi Throw Blower, good cond ..... 525
2-row Mtd Cultivator to fit Case 430 Tractor ..... 85
New 36' bale & corn elevator, motor mount and 10' foldup corn drag attachment ..... 1980 Less 20%
New Eager Beaver super trailer, 6 ton tandem axle w/9:50x16 5 tires on Budd wheels ..... 3985
Used Pittsburg 3 pt. 4-row Cultivator ..... 435
New Little Rhino 3 pt hitch Scraper Blades In Stock 7 foot moldboard, 30 complete adjustments without tools, can be used on up to 55 HP ..... 411
Tri Star Hay Bale Feeder Model RB90 ..... 127
Wooden Pallets, come and take your pick ..... 2
9 ft. x 28 ft. Long Donahue Implement Carrier ..... 2,200 Less 10%

**CHISEL PLOWS**

Case 5 shank 3 pt. hitch with curved shovels ..... $715
Case 7 shank 3 pt. hitch with curved shovels ..... $885
Case 9 shank 3 pt. hitch with curved shovels ..... $1090
Case 10 shank 3 bar with gauge wheels and curved shovels ..... $1695
Athens 5 shank 3 pt. hitch with curved shovels ..... $675
Athens 7 shank 7 ft. model 3 bar with gauge wheels ..... used $980
Athens 10 ft. 3 bar model with gauge wheels and curved shovels, 3 bar with 3 pt. hitch ..... $1386
Landoll 5 ft. 5 shank model 32" clearance spring shank, 3 pt. hitch with curved shovels with Midwest Buster Bar leveler ..... 1 only $885
Landoll 7 shank 3 bar 32" high clearance with gauge wheels and curved shovels, 3 pt. hitch, heavy duty model ..... $1289
Landoll 7 shank 2 bar high clearance 3 pt hitch and curved shovels ..... $885

**CALL FOR SPECIAL PRICES - KNOCK DOWN**

**McCURDY GRAVITY BINS**

Model 230 on new Zimmerman 6 ton gear w/extendable hitch, 95 Lx15 tires ..... 1059
New McCurdy Model 230 Bin w/15' weathered side extensions, total of 275 bushels complete with 8 ton McCurdy gear and 11 Lx15 8 ply tires with extendable hitch, short turning radius, no stops on hitch ..... $1255

**NEW MORIDGE GRAIN DRYER MODEL 400**

With Swing In Hopper, Grain Regulator & Grain Cleaner, PTO Drive
• F.O.B. Our Lot • Partial Set Up

**$6,900** less **$106**

**IH TRUCK TRACTOR**

Emoryville twin screw, ideal to lengthen frame for grain bed, 250 Cummins diesel with 10 speed road ranger

ONLY **$4900** Come and Test Drive

**IH MODEL 3616 16' BACKHOE LOADER DIESEL TRACTOR**

with new clutch **$8900**

case **BINKLEY & HURST BROS.**

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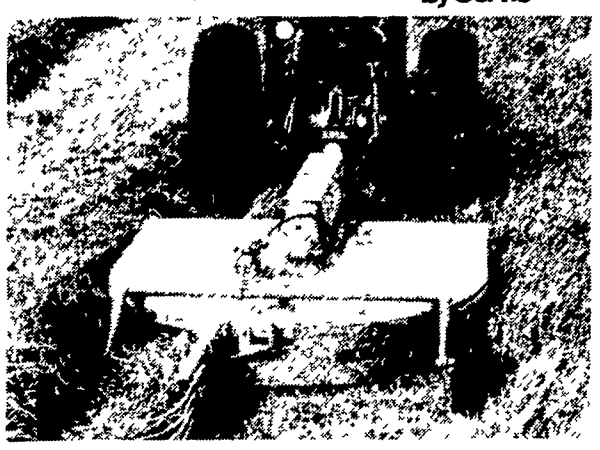
Business Hours: Mon. - Fri. 7 AM to 5 PM; Sat. 7 AM to 11:30

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

## TWIN WINDROW CORN & HAY HARVESTER 7 Ft. Cut

RHINO by Servis



**JUST THE MACHINE YOU WERE WAITING FOR ... SHRED CORN STALKS AND WINDROW IN ONE OPERATION**

**JOHN DEERE MODEL 5020 TRACTOR**
with 903 V8 diesel Cummins engine with 20.8x38 duals, cab, front end weights, 3 pt. hitch
**$11,900**

**IH 856 TURBO**
18.4x38 tires, rebuilt with 1456 heavy duty clutch
**$8900**
Axle Duals Available At $600

**CASE 530 GAS**
wide front Draft-O-Matic 3 pt. hitch with Bush Hog 5' rotary cutter
Demo **$4425**

**JOHN DEERE 112 RIDING MOWER**
with mower deck & blade, front mount
**$785**

**SIMPLICITY 14 HP HYDROSTATIC**
with mower deck & snow blade
**$885**

## CORN STALK CUTTER

Rhino 131

## TANDEM HARROW

Today much is said about a "Flexible" harrow. The RHINO 131 was the first truly flexible tandem harrow. Not only is it flexible side to side but also from front to rear. This rugged harrow will meet the challenge that your toughest conditions present.

Hard-to-plow soils, heavy stalks, stubble and sticky rice levee lands are no match for the RHINO 131. It will disc, pulverize,mix and aerate the soil to protect against packing in heavy rains and add profits to your pocket by producing better yields.

Built-in flexibility assures longer life and lower maintenance cost, while helping you produce a profit.

Turn a RHINO 131 loose in your field and you'll know you own the best.

**BINKLEY & HURST BROS.**

133 Rothsville Station Rd.,
Lititz, PA 17543
PH: (717) 626-4705

## USED COMBINES

MF 560 diesel, air, cab, V8
MF 300 w/Cab 10 ft. Grain Table 2 Row Corn Hd. . . . . $11,700
MM 4296 Cab w/Air 4 row Corn Hd 13 ft Grain Table . . . . $9,750
MF 35 w/10 ft. Grain Table . . $1,275
NH 60 Pull Type Combine 8 ft Grain Table . . . . . $975

## NEW COMBINES

White 8900 Combine w/Quick Cut Soybean Head
MF 550 Combine
New Straw Choppers in Stock For MF 510, 750, 760 Combines.

## USED MACHINERY

MF 50A Backhoe-Loader Very Low Hours w/ Cab Dsl. Eng. Inst. Rev. . . . . $17,700
2 AC Notill Four Row Corn Planter Wet or Dry Fet. . . . . ea. $3,200
JD 7100 6 row planter . . . . . $5,800
Brady 1978 475 bu. self unloading grain wagon w/747 airplane tires . . . . . $3,650
AC Forage box w/8 Ton Gear. . . . . $2,675
White 283 14 ft. Field Harrow. . . . . $1,175
JD 494A 4 row . . . . . $676
Ford 2 Row Mtd. Corn Picker . . . . . $1,375
IHC 550 Forage Harvester w/Corn Head . . . . . $2,450
MF 260 Forage Harvester w/elec. Grinder & 2 row corn head . . . . . $4,995
Kools Silage Blower . . . . . $750
MF 81 Haytender . . . . . $1,275

## NEW MACHINES

3 MF 114 Forage Boxes w/Roofs & 8 Ton Gears
2 MF Silage Blowers
EZ Trail Gravity box 170 Bu. . . . . $395
Lamco Forage Box w/8 ton Gear
White Offset Discs.
Taylorway Offset Discs.
2 MF 200 Forage Harvesters w/Pickup Hd. & Corn Hd.
Pitman 3 Axle Flat Trailer . . . . . $1,975
Model 370 TT Grain Dryer with all extras

**GUS FARM EQUIPMENT, INC.**
P.O. Box 85 • Route 616
Seven Valleys, Pennsylvania 17360
(717) 428-1967

## C.J. WONSIDLER BROS.

ALLIS-CHALMERS AGRICULTURAL EQUIPMENT

**TRACTORS**

AC 180 Diesel
AC WD45
AC WD
JD 4020 Diesel
JD 620
Farmall 1256 Diesel, only 2300 hrs.
Farmall 460 Diesel
Farmall M
Farmall Cub w/mower
White 4-180 w/only 600 hrs.
Oliver 1950-T Diesel
Oliver 770
Oliver Super 77 Diesel
MF 50

**COMBINES**

JD 55 w/grain & Corn-heads
JD 40 w/grain & corn heads
JD 45 w/grain & corn heads
JD 45 w/grain & corn heads, 1968
MF 82 w/grain & corn-heads
NH 975 w/grain & corn heads
Oliver 535 w/cab, grain & corn heads
IH 205 w/ cab, grain & corn heads

**CORN HARVESTERS**

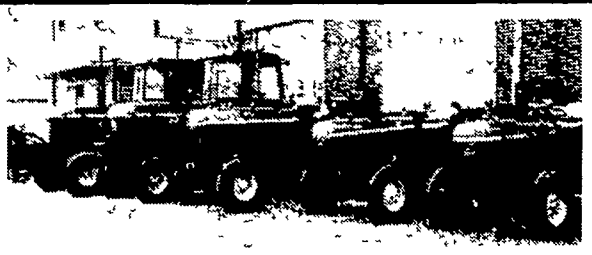
AC 720 Harvester w/2-row corn & pick up heads.
Fox Self-propelled 2-row corn & pick up heads.
New Holland 880 Harvester w/2-row corn & pick up heads.
NI 2-row 305 Husker w/307 Husking Bed & 302 Sheller–attaches to Farmall tractors.
NI 2-row 105 Husker w/307 Husking Bed–attaches to John Deere tractors.
(2) NI No. 7 Corn Picker
IH 1PR 1-row Corn Picker
Balen 200 Bu. Grain Dryer w/engine.

**TILLAGE TOOLS**

Oliver 535 6B Semi-mounted Plow
(2) Ford 5B Plows, 3 pt. hitch
(2) JD 12' Transport Disc
Pittsburgh 11' Transport Disc
Brillion 14' Spring Tooth Harrow
McConnell 16' Transport Spring Tooth Harrow.
Craft 600 Gal. Milk Tank, Like New

**NEW IDEA 323 1 ROW SUPER PICKER NOW ON SPECIAL SALE!!!**

Trumbauersville to Finland Rd., Quakertown, PA
CALL (215) 536-1935, 536-7523 or 767-7611 (New Tripoli)



**THE LINE UP OF NEW JOHN DEERE TRACTORS IN STOCK FOR IMMEDIATE DELIVERY**

- JD 850
- JD 2040
- JD 2040 Demo.
- JD 2040 Demo.
- JD 2840
- JD 4240
- JD 4440

**WAIVER OF FINANCE**
**SPERRY NEW HOLLAND**
**NEW AND USED HARVESTER TOOLS AND COMBINES**
**TILL MARCH 1, 1980**
**HAY TOOLS TILL MAY 1, 1980**

**WAIVER OF FINANCE**
**JOHN DEERE HAY TOOLS**
**TILL MAY 1, 1980**

## USED EQUIPMENT

NH 1495 Haybine, partial cab (like new) . $12,500
JD 336 Baler w/hitch & chute 2650
New Idea 314 Sheller for 324 or 325 Picker, like new 2100
Ford Tractor with new tires
Fox Harvester Model 162 w/2R N head, 8' hay pickup
NH 717 Harvester with 1 Row
NH 33 Flail Chopper
IH #8 Flail Chopper
Mohawk 9' 3 pt Chisel Plow
NH 27 Forage Blower
Brillion 14' Roller Harrow
Dunham 14' Roller Harrow
Brillion 10' Roller Harrow w/Gandy Att

**LAWN & GARDEN**

Used Riding Mowers
Tractors 7 to 12 HP
Satoh Bison w/60' Woods Mower (like new)

**HUB ELEVATORS**
(SAME AS NEW HOLLAND)
★ IN STOCK ★
FULL LINE OF PARTS

NEW IDEA JOHN DEERE SPERRY NEW HOLLAND

# ABC GROFF, INC.

Since 1890

STORE HOURS
Mon., Tues., Wed. 7-5
Thurs., Fri. 7-9
Sat. 7-4

110 S. Railroad Ave.
New Holland, PA 17557

Parts 717-354-4191
Sales 717-354-4731
Service 717-354-8004

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

Badger | JOHN DEERE | HESSTON FARM EQUIPMENT

## USED EQUIPMENT

**TRACTORS**
IH 140 w/mower
IH 404 w/cultivator
IH 706
JD B w/starter

**HARVESTING EQUIPMENT**
650 IH w/2 row head & pickup
NH 880 w/pickup
IH 203 combine w/2 row corn head w/platform
Grove Forage wagons
JD #12 w/corn head & pickup
NH #23 blower
New Idea 13' shredder
Wetmore grinder blower
IH 990 mower cond.
JD 483 mower cond.
MF 81 mower cond.

**MISCELLANEOUS EQUIPMENT**
JD 43 corn sheller
3 pt. JD ditcher
3 pt. Speco log splitter
3 pt. central tractor splitter
Freeman loader to fit Ford

**GRAIN DRILLS**
JD FB-A D.D. 17 hole
IH D.D. 16 hole

**LAWN TRACTORS**
JD 210 w/mower
JD 212 w/mower
JD 110 w/snow-blower, new mower
JD 140 w/mower
JD 112 w/mower

**OCTOBER SPECIAL**
LANDOLL SOILMASTER, 11'3
$4275.00

**PIKEVILLE EQUIPMENT, INC.**
R.D. 2, Oley, PA
Phone: 215-987-6277
Serving the Oley Valley Since 1936

## NEW COMBINES
JOHN DEERE 7720 Hydrostatic I(SOLD)
JOHN DEERE 6620 Hydrostatic Drive
4-Row and 6-Row Corn Heads and Grain Platforms Available

## NEW EQUIPMENT SPECIALS

| | CASH PRICE |
|---|---|
| **JOHN DEERE** | |
| 680 Spreader w/hyd. end gate | 6250 |
| 716 Forage Box 3rd Btr & Roof | 4150 |
| 143 Loader for 820, 830 or 2040 tractor, w/6' buckets & stand | 1500 |
| **NEW HOLLAND** | |
| 58 Bale Thrower for 320 baler | 950 |
| 80 Bale Mover w/push-off attch | 425 |
| #8 Fg. Box w/3rd btr. & roof | 4,000 |
| **LONG** | |
| 958 Disc Harrow 9'2" plus furrow fillers | 1675 |
| 953 Disc Harrow, 6'6" 3 pt hitch | 550 |
| **CENTURY** | |
| 200 Gal. Sprayer, 8-row boom, 8 roller pump agitator | 1250 |

## USED EQUIPMENT

AC 444 Baler w/thrower
IHC 990 Mower Conditioner
AC 390 Mower Conditioner
NH 479 Haybine
NH 469 Haybine
Hesston PT10 Mower Conditioner
JD 3800 Fg. Harv w/2R 30" and Pickup
NH 717 Fg. Harv w/1 row unit
NH 717 Fg. Harv. w/pickup
JD 244 Corn Head
NH 1-row head for 880
JD 6600 Combine
Oliver 545 Combine
Gehl 72 flail chopper
Gehl 600 Forage Harvester
Gehl snapper unit
Girton 600 gallon bulk tank
JD 35 Forage Harvester w/1-row head

FREE FINANCING ON SOME ITEMS

**I. G. SALES**
Silverdale, PA 18962 215-257-5135

STERRY NEW HOLLAND DeLAVAL JAMESWAY Quonset Buildings

AUKER-ENA EQUIPMENT AUKER-ENA

## GOOD USED EQUIPMENT
ASK US ABOUT FREE FINANCE WAIVER

**TRACTORS**
JD 3010
JD 4010 WF, cab
JD 3020 Diesel,
IHC 656 Diesel Hydro
IHC 706 Gas
IHC 350 Diesel
Oliver 1600

**PLOWS & CULTIVATORS**
JD 350 plow 5-16
Case 5-16 semi mount
IHC 510 5-16
JD field cultivator
IHC 3 pt. 2 row RM

**CORN PLANTERS & PICKERS**
New JD 71 Flex-planter
Case CP 3 pt 4-row
JD 290 2-row
IHC 4 row planter
IHC 3 pt. planter
MF 4 row

**COMBINES**
JD 45 SP
JD 55 SP

**SPREADERS**
JD 34 spreader
2 JD 40 spreader

**LOADERS**
JD 70 Skid Steer

**HAY EQUIPMENT**
3 JD 24T baler w/#2 ejector
JD 14T baler w/#2 ejector
IHC 430 baler #10 thrower
Fox flail head
Fox PU head
Little Giant Elevator
Smoker 30 ft. elevator
King Wise elevator w/1 hp.
New JD 6000 blower
IHC 2A hay conditioner
IHC 7 ft mower conditioner
JD #9 mower, 3 pt
NH 450 3 pt mower

**GARDEN TRACTORS**
JD 300 w/48 mower
3 JD 112 w/47 mower
JD 110 w/mower
3 JD 56 riders
JD 57 rider
MF 7 hp. w/mower
Wheel Horse 7 hp. w/mower
Case 220 w/mower

**SPECIAL SALE**
3 JD 714 FORAGE BOXES
w/3rd BEATER & ROOF
Was $4950
NOW
$3950

**AUKER-ENA EQUIPMENT**
Oakland Mills, PA. 17076
717-463-3511 436-2235

AUKER-ENA EQUIPMENT AUKER-ENA

## USED EQUIPMENT

**Tractors**
Farmall M
Farmall Super M
Farmall 460 Gas
Farmall 1066D
F 1206 D
F 806 D
F706 Gas
Super C
IH 154 LoBoy w/Mower
Long 560 w/Loader

**Tillage**
JD Disk
12' S.T. Harrow
16' S.T. Harrow
Howard S.T. 180 Rotovator
Dunham 15' Cultimulcher
IH 770 Offset Disk
IH 122 3 pt. Disk
AC Chisel Plow

**Planters & Drills**
JD 1250 6 Row
IH 449 4 Row
IH 56 4 Row
Oliver 4 Row
MF 4 Row
Dearborn 13x7 Drill
IH 10 16x7 Drill
JD Rotary Hoe

**Pickers**
IH 234 (2)
IH 2MH
NI 1 Row Pull Type
NI 327 Super Sheller

**Combines**
IH 403
IH 227 Corn Head
IH 743 Corn Head

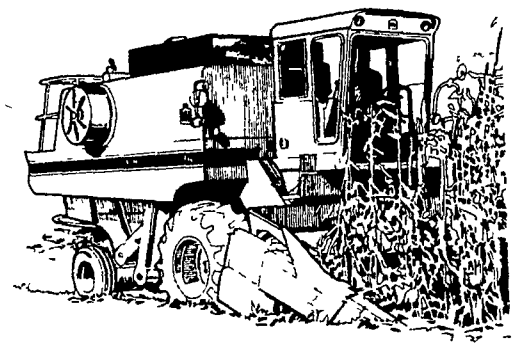
**Plows**
IH 560 6F 16"
IH 540 4F 16"
IH 311 mtd.
IH 70 Trailing Plow
2F Trailing Plows
Oliver 5F 16"
MM 4F 16" Trailing
Fast Hitch 2 way

**Hay Machines**
IH 47 w/thrower
IH 37 w/thrower
IH 2 Hay Conditioners
IH 440 Baler w/thrower
IH 990 Mower Cond.
IH 241 Baler
IH 115 Mower
IH 31 Mower
MF 31 Mower Cond.
M.C. Rotary Scythe
Woods 306 Mower
Kubota 60" Mower
JD Mower Cond.
AC 303 Baler

**Forage Equipment**
IH 650 Harvester w/2 heads
IH 550 Harvester w/2 Heads
IH 50 w/PTO Drive
IH 51 Forage Box
JD 6 Harvester
JD 34 Harvester w/2 Heads
AC 780 Harvester
Badger Harvester
Fox 546 Harvester
Papec 180 Harvester w/2 Heads
NH 22 Blower
IH 42 Blower
Kools Blower

## NEW AND USED IH HARVESTING EQUIPMENT

**NEW 1440 AND 1460 AXIAL FLOW COMBINES READY TO GO.**
Finance, Rental And Lease Plans Available!



**SPECIAL**
**NEW IH 830 HARVESTER**
Your Choice of Headers
Buy Now...No Interest to 8/1/80
Only 2 Left - Offer Expires 10/31/79

**Ideal Power Team!**

**International® 484 or 584 tractor with 2200 loader**

If you re looking for lifting/loading help and you want to hold your investment down come in and check out our International team The 2200 an economy loader works hand-in-hand with the tractor s big-capacity hydraulic system to make short work of nearly any job And because it s custom-designed for 484 and 584 tractors the loader can be mounted or dismounted in a few minutes

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- WINDBREAKERS
- ANTI FREEZE
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- BATTERY CHARGERS
- BOOSTER CABLES
- STARTING FLUID
- HEATERS
- WELDERS
- GLOVES

CHECK OUR PARTS DEPARTMENT

**NOW IN EFFECT, WAIVER OF FINANCE**
BALERS
MOWER CONDITIONERS
RAKES
FORAGE HARVESTERS
BLOWERS
PLOWS
SPREADERS
LOADERS
TILLAGE MACHINES
PLANTERS

OFFER EXPIRES 10/31
SEE US FOR DETAILS

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R.D. 1, MYERSTOWN, PA
Located 1 Mile S. of Int. 78 & 6 Miles N. of Myerstown
On Rt. 645 in Frystown
PHONE: 717-933-4138

# BODMIN NU-PULSE SYSTEMS

***The Single Hose Milker That Has No Pulsated Vacuum Line***

- Sells for 30% less than any other Milker System
- Save 70% in operation cost
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- Can be used on all milking systems giving you complete 360° visibility
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- Milks at 10 to 12 5 inches of mercury vacuum at teat end

★ ***This is an excellent Pail Milking Machine for Amish Use.***

**USED TANKS:** 400 Gal. Jamesway, 300 Gal. Girton

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**★ 24 HOUR SERVICE ★**
**717-768-8555**

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RD 1, Gordonville PA 17529
Send More Information Have Representative Call

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Address _____
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State _____ Zip _____
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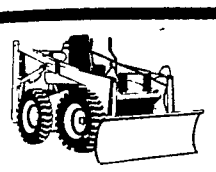


# SCHAEFFERSTOWN EQUIPMENT CO.

**SCHAEFFERSTOWN, PA**

½ Mile N. of Schaefferstown on Rt. 419
Phone 717-949-6529
Ask for Lee or Ralph

HOURS: Mon. thru Fri.
7:30 A.M. to 6:00 P.M.
Sat. 7:30 to 12:00 Noon
Evenings by appointment only

**SPECIAL OF THE WEEK!**
CASE WD9 DSL, GOOD TIRES, W/CAB
WAS $7500 NOW $6500

## CRAWLER LOADERS

| | |
|---|---|
| AC HD 7G B w/cab & ripper, sharp! | $18,500 |
| 955H 60A Peddle Steer | $17,000 |
| (2) JD 450B one w/4-way bucket ea. | $16,500 |
| JD 450 | $12,500 |
| IH 175B | $12,500 |
| Cat 955 60A | $10,500 |
| Cat 955 60A | $10,000 |
| Case 310 w/Backhoe | $9,500 |
| IH 150 | $9,500 |
| TD6, 4-in-1 bucket, excellent cond. | $8,750 |
| JD 2010 w/backhoe | $8,500 |
| AC HD 6-G | $8,000 |
| Case 750 | $7,500 |
| JD 2010 Dsl. | $7,000 |
| Cat 955H 12A | $6,500 |
| IH T340 4-in1 Bucket w/ripper | $6,000 |
| IH T340 Gas | $5,500 |
| AC HD5 | $4,500 |
| Case 800 needs motor work | $2,500 |

## CRAWLER DOZERS

| | |
|---|---|
| JD 450, 1971, 6-way angle | $12,500 |
| Cat D8, 2U, Hyd. | $9500 |
| Cat D6, hyd. | $9500 |
| JD 450 Angle overhauled | $9500 |
| Cat D6, hyd. | $8500 |
| JD 350 6-way angle | $8500 |
| Case 310 G 6-way angle | $5500 |
| IH TD 14, hyd. | $4000 |

## BACKHOE LOADERS

| | |
|---|---|
| (3) Case 580B 1973 to 1975 w/cab and heater sharp! | $13,500 to $18,700. |
| JD 310 Backhoe Ldr. w/ROPS | $12,500 |
| Case 580 Dsl. | $9500 |
| Cabot | $8500 |
| IH 3414 | $7000 |
| Ford 2000 Backhoe w/3 pt hitch | $4850 |

## TRUCKS

| | |
|---|---|
| 1977 Chevy Silverado, AC, PS, PB, EW | $5000 |
| 1975 Dodge, 4x4 w/snowplow | $4800 |
| 1975 Chevy Blazer 4x4 | $4800 |
| 1964 Int. Dump | $4700 |
| 1965 Chevy Dump, C-60, good cond. | $3500 |
| 1969 Ford Pk. Up, w/Cap, Sharp! | $1850 |
| 1965 Ford Pickup $650 | |

## TRAILERS

| | |
|---|---|
| Stauffer 25 ton tandem trailer | $5,000 |
| 1979 CMI Folding Hydr. Gooseneck | $30,000 |

## PAVERS

| | |
|---|---|
| Layton M 500 | $3250 |
| Layton | $2000 |

## AIR COMPRESSORS

| | |
|---|---|
| Schramm 125 | $2500 |
| Jager 125 | $1650 |
| Worthington 185 | $1000 |

**WE BUY USED EQUIPMENT**

## TRACTORS

| | |
|---|---|
| IH 424 3 pt. w/Ind. Ldr. good cond. | $5000 |
| JD 1010 Dsl. w/Ind. Ldr., 3 pt overhauled | $4500 |
| MF 35 Dsl. 3 pt. | $3500 |
| IH 350 Dsl. w/Loader, fast hitch, | $2000 |
| 8N Ford w/Sauder loader, 5' mower, 3 pt. blade, chains, new tires, for entirety | $1875 |

## GRADERS

| | |
|---|---|
| Huber Wargo w/Cab | $6500 |
| Huber Maintainer w/cab | $2450 |
| Huber Maintainer | $2200 |

## RUBBER TIRED PAY LOADERS

| | |
|---|---|
| Case W9 Payloader w/Cab | $7500 |
| Michigan 125 | $8000 |
| Michigan 175A Series 2 | $14,000 |
| Cat 922B | $16,750 |

## SKID STEER LOADERS

| | |
|---|---|
| Case 1740 w/ROPS, Dsl. | $5500 |

## ROLLERS

| | |
|---|---|
| 12 ton Galion Dsl. 3 wheel 1966 | $5000 |
| Galion Tandem, 10 ton, good condition | $3500 |
| 2 to 5 ton Roller | $2950 |
| Kenroll 1½ ton | $2850 |
| Huber 10 ton 3 wheel 1966 | $2200 |
| (2) 1 Ton Roller | ea. $1500 |

## WELDERS

| | |
|---|---|
| Hobart 250 Amp | $800 |

## CARS

| | |
|---|---|
| 1972 Cadillac Eldorado | $3500 |
| 1975 Plymouth Fury, AC, AM-FM Stereo, PW | $3000 |
| 1972 Cadillac Eldorado, AC, PW, AM-FM | $3000 |
| 1972 GMC | $1900 |
| 1967 Olds Toranado, AC, AM-FM Stereo, PW | $1200 |

## MOTORCYCLES

| | |
|---|---|
| 1976 Harley Davidson motorcycle, 74 series | $3800 |

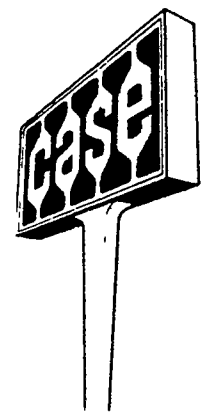
## MISCELLANEOUS

| | |
|---|---|
| Heavy Duty Dump Box | $800 |
| JD 640 Hay Rake | $800 |
| Ford Hay Rake, 3 pt. | $600 |

**BANK FINANCING**
**LEASE PURCHASE PLAN AVAILABLE**

**LET OUR 30 YEARS EXPERIENCE WORK FOR YOU**

# The Tractor Specialist sells more "up-time"




When the farmer is ready, his tractor had better be. That's one reason a Case dealer franchise makes extra good sense.

As a Case dealer, you're the Tractor Specialist You sell and service the best in farm tractors And you are backed by an industry first: Assured Availability. It means that, during warranty, if a tractor bought from you isn't ready to go you can offer your customer free use of a replacement And Case will back you up Proof that when a Case dealer needs help, we do something about it

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**Are you interested?** Please contact
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**(317) 849-4770.**

JI Case
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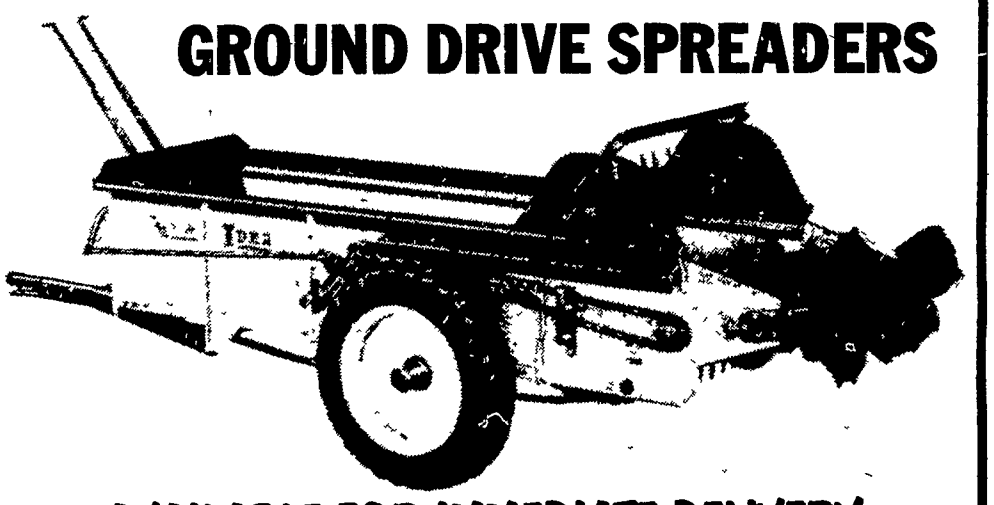
**doing something about it.** case

# GROUND DRIVE SPREADERS



**AVAILABLE FOR IMMEDIATE DELIVERY**
**ORDER NOW! – VERY FEW IN STOCK**

## USED EQUIPMENT

**TRACTORS**
Case 570 D
Case 730 D
Case 970 Cab
Case 1070 Cab - Air
Case 1370 Cab-Air-Duals
D.B. 770 D
D.B. 880 D - Loader
J.D. A
J.D. MT
M.F. 2135 Turf

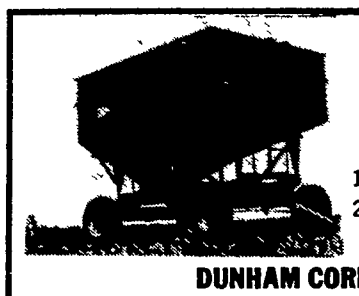
**NEW IDEA EQUIP.**
Manure Spreaders 202, 212, 213, 214
325/314 picker sheller
314 Sheller
325/327 picker

**FORAGE EQUIP.**
Gehl CB 600 Harvester
AC 782 Harvester
AC Flail Chopper
J.D. Flail Chopper
Gehl 88 Blower
J.D. 65 Blower
J.D. 66 Blower

**UNI-SYSTEMS**
701 G Power Unit
702 G Power Unit
702 G w/combine
760 Harvester
Assorted Heads

**MISC. EQUIP.**
Hesston PT-10 mowconditioner
Case 2 row planter
Brillion cultipacker
36' King Wyse elevator
M.H. grain drill
I.H. #10 grain drill
Oliver #13 grain drill
Gehl 95 grinder-mixer
OMC 117 grinder-mixer
Wetmore 878 grinder-mixer
N.H. 352 G. Mixer
IH 12' disk
Truimph hyd. mower
J.D. Trail plow
Lillston 7' rotary
Pittsburgh 12' disk

**ONTARIO GRAIN DRILLS & PARTS**
**WE HAVE 'EM**



**McCURDY GRAVITY BINS ON GEHL 6 TON RUNNING GEAR**

| | |
|---|---|
| 165 Bushel | $920 |
| 200 Bushel | $995 |

**DUNHAM CORN CRIB**

| | |
|---|---|
| 1400 Bushel | $875 |

**SALES & SERVICE**
# A.L. HERR & BRO.
**PARK AVE., QUARRYVILLE, PA.**
Phone: 717-786-3521
After 5 P.M. Call Dave Trout, 717-786-2920

case NEW IDEA

# NOTICE: WE WILL RENT ALMOST ANYTHING ADVERTISED BY THE MONTH

## FARM TRACTORS -

## 2WD -ALL DIESELS & WIDEFRONT UNLESS SPECIFIED OTHERWISE

| | |
|---|---|
| JD 4430-Cab-Quad-Air-2500 Hours-Very Good | $18,500 |
| JD 5020-903 Cummmings-300HP-Cab-Duals-Good | $14,750 |
| Farmall 1066 - Cab-Air-New Overhaul | $14,500 |
| JD 4320-Cab-New Tires-Good | $12,000 |
| Farmall 966-Cab-Air-Good | $11,500 |
| Case 1070 w/Cab - 2000 Hours-Wts | $10,750 |
| Ford 9600-1 New Tire-Good-New Paint | $10,500 |
| Farmall 1256-Cab-Air-Good | $9750 |
| AC 185-1974-1500 Hours-Very Good | $9500 |
| Oliver 1855 w/cab & Air-Fender Tanks | $9500 |
| Farmall 1206-Cab-3 pt-Good | $9000 |
| Ford 9000-New Tires-New Paint | $9000 |
| JD 3020 Side Console-Super Nice | $9000 |
| JD 3020-Powershift-Side Console-Clean | $8750 |
| Farmall 1206 w/cab | $8500 |
| MF 1130 Diesel | $7500 |
| MF 1080-Cab-Multipower-Good | $7500 |
| JD 4020-Good | $7500 |
| Oliver 1950 GM | $7500 |
| Long 560-7' Rotary Mower-Demo | $7000 |
| JD 2020-Gas-PS-2100 Hours-Very Good | $7000 |
| Case 930 w/cab - 3600 Hours-Wts | $6750 |
| Ford 5000-Hi-Horsepower-New Paint-Good | $6750 |
| JD 4020-903 Cummings-New Clutch | $6750 |
| Long 360-New-With Warranty List$7335 | $6500 |
| Long 560-Demo | $6500 |
| Farmall 806-Cab-Radial Tires-Fair To Good | $6500 |
| Long 360-New-With Warranty List$7033 | $6300 |
| Long 460-Rollbar-Demo-With Warranty List$8371 | $5750 |
| Case 1030 | $5500 |
| AC 190XT-Try- 3 pt-Good | $4750 |
| JD 820-Cab-New-Paint-Nice | $4500 |
| JD 830-2 cyl-Cab-PTO-Hydraulics-Good-New Paint | $4500 |
| Case 830-WF-3 pt-Good | $3950 |
| Ford 4000-Try-Selectospeed-Good | $3950 |
| [2] JD 820-2 cyl-PTO-Hydraulics-Good-Choice | $3950 |
| Oliver 1550-Hydropower-Fair | $3950 |
| Farmall 460-WF-FH-New Paint-Clean | $3950 |
| Farmall M w/NI 12 Roll MTD-Good | $3500 |
| International 154 Cub Lowboy w/Woods 60" Rotary Mower | $3000 |
| MF 65 Gas-Utility-PS-Multipower | $3000 |
| Farmall 460-Gas-FH-Good | $2950 |
| Case 1030-Poor-Cracked Block | $2500 |
| Farmall Cub w/Cultivator-Rebuilt | $2500 |
| JD 70 Diesel-3 Pt-Direct Electric | $2450 |
| Case 800-TRY | $1800 |
| Farmall Super MTA (SOLD) | $1650 |
| Farmall A w/Cultivator-New Paint-Gas | $1175 |
| MH 333-3 Pt-Gas-Try | $1075 |
| [3] Case 930 CK Standards | Coming In |

IF YOU ARE INTERESTED IN ONE OF OUR ITEMS LET US KNOW AND WE WILL SEND YOU COLOR PHOTOS AT $1.00 FOR EACH PHOTO.

**"WANTED"**
**CASE 930 CK STANDARD DIESEL TRACTOR**

**SALT & CALCIUM IN STOCK NOW**

**DETROIT 4 CYLINDER DIESEL POWER UNIT COMPLETE w/ CLUTCH & PULLEY $3500.00**

## TRUCKS - EXCELLENT SELECTION - MOST AVAILABLE FOR RENT

### DUMPS - CONSTRUCTION

| | |
|---|---|
| [18] New Mack-20-25-35-Ton Off Road Dumps Call For Specs. | |
| 1974 Ford Louisville - Single Axle - New 9' Dump Body 225 Cat Diesel-Very Nice | $15,750 |
| 1974 Int 2050 - Single Axle - New 9' Dump Body 225 Cat Diesel- Very Nice | $15,750 |
| 1973 Int 1850 - Single Axle - 14' Aluminum Body - 6V Detroit Diesel | $8,950 |

### TANDEM TRACTORS

| | |
|---|---|
| 1970 Diamond Reo - 55,000 Rears, 318 Detroit, 13 speed w/low Cog for Off Road, 30,000 Miles on Engine, Excellent LowBoy Tractor | $15,000 |
| 1975 Int 2050-Screw-225 Cat-New Engine | $13,500 |
| 1969 Diamond Reo - Sleeper - 318 Detroit | $4800 |
| 1968 Mack F Model - Sleeper - All Mack Components | $3800 |
| B61 Mack-Complete Or For Parts | $2500 |

### ROLLBACKS

| | |
|---|---|
| 1979 Int S2500 - New 26' Jerr-Dan Rollback w/winch 238 Detroit - New Condition - Built By Us | $34,500 |
| 1974 Ford Louisville 8000 - New 24' Jerr-Dan Rollback w/winch - 225 Cat Diesel | $21,000 |

### TRAILERS

| | |
|---|---|
| 1969 Great Dane 35 Ton Detachable | $13,750 |
| 1977 Delta 44' Drop Deck w/Beaver Tail | $11,500 |
| 1975 Fontaine 42' Drop Deck | $8500 |
| 1968 Freuhauf 40' Flat-Sides-Tarp | $7000 |
| [2] 8 Ton Lowboy w/Beaver Tail | each $2950 |
| [40] New Hudson Tag-A-Longs on Stock Up To 18 Ton | |

### OTHER TRUCKS

| | |
|---|---|
| 1965 Int w/Diesel Feed Mill Unit | $4500 |

### SINGLE AXLE TRACTORS

| | |
|---|---|
| 1976 Ford Louisville 7000 - 225 Cat | $12,500 |
| [3] 1974 Ford Louisville 8000 - 225 Cat | $11,500 |
| 1965 Int Emoryville - Sleeper - Cummings | $2500 |

### PICKUPS

| | |
|---|---|
| 1979 Chevy - ¾ Ton - 4WD - All options 10,000 miles | $8750 |
| 1979 Chevy Blazer - Black - 20 Options | $8500 |
| 1978 Chevy - ½ Ton - 4WD - 10,000 Miles | $6500 |
| 1978 Chevy ½ Ton - PS - PB - Auto | $4850 |
| 1980 Chevy Diesel - All Options | Coming In |

### DUMPS - FARM

| | |
|---|---|
| 1974 Ford Louisville - Single Axle - New 18' Omaha Dump-w/Cattle Racks-225 Cat Diesel | $17,750 |
| 1973 Chevy C65 - New 18' Omaha Dump Double Frame Air Brakes-Power Steering | $12,500 |
| 1962 Ford Cabover - 16' Flat Dump - w/Grain Sides | $3,850 |

## FARM TRACTORS-4WD-DIESEL WILL RENT

| | |
|---|---|
| Case 1470-Cab-Low Hours-Very Good | $16,500 |
| Case 2670-Cab-3-pt | $16,500 |
| Int 4166-Cab-Air-PTO-3 pt-1974-Good | $14,500 |
| Long 510-New-With Warranty | $10,546 |
| Long 560-New-With Warranty List$10,486 | $8750 |
| Long 460 w/Loader - Good | $7950 |
| [2] Long 560-All Tires Same Size-Good | each $7950 |
| [2] Long 560-Good | Choice $6500 |
| 4 WD Unit for JD 4020 Complete | $1,750 |

**(11) NEW 3 pt BLADES (12)**
**7'-$245 6'-$195**
6 or More $195 6 or More $165

### FORKLIFTS

| | |
|---|---|
| Ford 6000 lb. Diesel-30 lift-excellent | $16,500 |
| York - Baker - 7000 lb. | $11,500 |
| Yale 3000 lb.-air tires | $5450 |
| White 3000 lb. | $4500 |

### MISC. CONSTRUCTION

| | |
|---|---|
| Terex 72-41 Rubber Tired loader-cab-articulating - | $25,000 |
| Davis - DH5 trencher - new | $13,500 |
| Galion 503 Grader w/Cab | $7850 |
| Case 1740 Diesel - Skid Steer | $6800 |
| Michigan 55 - 4WD - Loader | $6500 |
| Scoopmobile 4WD Diesel Loader | $5950 |
| Michigan 125 Diesel 4 WD Loader | $5500 |
| [2] Wood Chippers | $4000 each |
| Eager Beaver 1 ton roller - 1 (SOLD) | $1750 |
| 5 HP Single Phase Air Compressor, like new | $1750 |
| [150] Backhoe & Loader Buckets | |
| Forklift Forks | |

## HARVESTERS & HEADS LARGEST INVENTORY IN USA

| | |
|---|---|
| NH 880 w/2RN or 3RN | $2650 |
| JD 35 Chopper w/Choice of Heads | From $1750 |
| NH 717 Chopper w/Choice of Heads | $1600 |
| NH 3x30 for 880 | $1500 |
| [2] NH 880 2x30 Cornhead | From $1000 |
| [2] JD 34 Chopper w/Choice of Heads | From $1000 |
| [2] INT 2x30 cornhead | $1000 |
| NH 717 2x30 Cornhead | $900 |
| Fox 4x20 Cornhead | $875 |
| [2] Fox Choppers w/Choice of Heads | From $850 |
| [2] INT 50-55-550-650 Cutterbar | From $750 |
| [4] Fox 2x30 Cornhead | From $675 |
| NH 880 PU Head | From $650 |
| AC 720 PU Head | $600 |
| AC 780 Cutterbar | $600 |
| JD 2x40 For 38 Chopper | $600 |
| [5] JD 34-35-38-3800 Cutterbar | From $500 |
| [3] NH 717 PU Head | From $500 |
| [2] Case 300 PU Heads | From $500 |
| [2] Gehl 2x30 Cornhead | From $500 |
| INT 55 Chopper w/2x40 | $500 |
| [5] NH 717 Cutterbar | From $475 |
| Case Chopper w/2x40 | $450 |
| [2] NH 818 PU Head | From $450 |
| [3] NH 717 2x40 Cornhead | From $450 |
| [2] JD 38 1x Cornhead | $400 |
| [4] JD 34-35-28-3800 2x30 Cornhead | From $400 |
| [9] JD 34-35-38-3800 PU Heads | From $395 |
| [7] Fox PU Head | From $350 |
| [6] INT 50-55-550-650 PU Heads | From $350 |
| [3] NH 616 PU Head | From $350 |
| [3] AC 780 PU Heads | From $350 |
| [3] Heston PU Head | From $300 |
| JD 8-12 PU Head | $295 |
| [2] JD 6-8-12 Cutterbar | $250 |
| [8] Gehl PU Heads | From $250 |
| Gehl Cutterbar | $250 |
| [6] INT 15-16-350 PU heads | From $250 |
| NH 818 Cutterbar | $250 |
| AC 780 1x Cornhead | $200 |
| [2] NH 616 1x Cornhead | $150 |
| [3] NH 616 Cutterbar | From $150 |
| Fox 1x Cornhead | $150 |
| [8] INT 15-16-350 Cutterbar | From $100 |

### BACKHOES

| | |
|---|---|
| Long 5-in-1 Diesel - 4400 Crane-cab-300 Hours | $24,000 |
| Int. 3800 - Diesel -4WD-cab-Powershift | $13,500 |
| [2] JD 310 - Diesel - ROPS - 1973 | choice $13,500 |
| Case 580B - ROP (SOLD) | $10,000 |
| Int 3616 - 1969 - Diesel - Hydrostatic | $5250 |
| Long 1199B - 3 pt-New-with pump | $4500 |
| Ford 800 | $3950 |
| Howard 3 pt. backhoe | $2500 |

### 125 CORNHEADS IN STOCK ALSO AVAILABLE FOR RENT

| | | | |
|---|---|---|---|
| [3] AC E111 240 | [7] JD 234 | [3] MF 321 | [4] MF 222 |
| AC FL330 | [2] JD 313 | [2] INT 724 | NH 922 |
| AC A240 | [2] JD 435 | [3] IH 329 | [3] Oliver 4x40 |
| [4] AC E240 | [2] JD 434 | [6] IH 429 | Oliver 4x30 |
| AC KL238 | JD 244 | [4] IH 733 | Oliver 531 |
| AC A330 | JD 443 | IH 744 | Oliver 512 |
| [3] AC C440 | JD 334 | MF 33 | [2] Oliver 522 |
| AC C430 | JD 335 | MF 63 | MM H210 |
| AC F430 | [10] IH 227 | MF 422 | [2] MM H942 |
| AC GL440 | IH 228 | MF 421 | [2] Case 345 |
| [2] AC C630 | [3] IH 229 | MF 44 | Case 404 |
| [5] JD 210 | IH 22 | [2] MF 22 | Long 6x30 |
| [5] JD 205 | [2] IH 327 | MF 20 | [2] Long 4x40 |
| [2] JD 10 | | | Case 3x30 |

ALL KINDS EXTRA GRAINHEADS ON STOCK

### USED CORNHEAD PARTS AVAILABLE

### LOG SKIDDERS

| | |
|---|---|
| JD 540 - Powershift | $11,500 |
| JD 440A-Powershift-1969 | $11,500 |
| Franklin 170 XL - Powershift | $10,500 |
| Case 800-1973 | $9,500 |
| Franklin - New Tires - 160B | $9,500 |
| [2] Ford Log Hogs | Choice $5750 |
| Franklin 130B | $5500 |

LONG

# WENGER'S INC.

LONG

HOURS
Mon thru Fri 7 30 - 5 00
Sat Mach Dept 6 30 - Noon

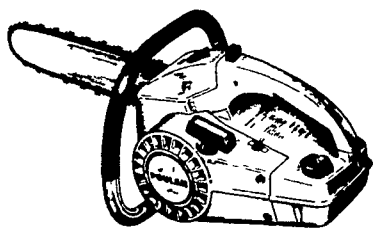
South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown

PHONE: Days 717-866-2135, Nights 717-866-7147 OR 717-273-9089

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

## The Time Is Right.. The Price Is Right!!

# Poulan Chain Saws



In Stock...
10"
12"
14"
16"
21"
25"

PRICES START AT . . . $89.95

**POULAN LOG SPLITTERS**
• 3 Models In Stock
Prices Start At $449

• Stop In or Call •

Sales & Service On:
• Ford • New Idea • New Holland •

## WALTER G. COALE, INC.

2849-53 Churchville Rd.
Churchville, Maryland
Ph: (301) 734-7722 or (301) 879-1434

---

### Harvesters

AC 780 2 row, excellent condition $750
MM 2 row SP Uni-picker with PS, late model $2000
IH Grinder attachment for 650 Harvester, like new, $250
IH 2 row corn head 303 & 101 $300
IH 2 row corn head, 203, 205, 315 $350
IH 1050 grinder mixer $1075
MF 5100 combine, grain head, 4 row
Gleaner F combine, grain head, 4 row, Your choice $8500
Gleaner C2 combine, grain head, 4 row $6500
NI PTO spreader
NH PTO spreader, your choice $550

### Miscellaneous

Oliver picker, 2 row
Woods picker, 1 row
MF 30 tractor $350
#7 NI picker

### Tractors For Parts

(5) Farmall M gas & diesel
(4) Farmall H, Super, C F14, Ford 860
D17 Allis
3 Oliver 70, Vac Case
Ford 8N rear end, wheels & tires most sizes
Allis C
WD Allis
SC Case
Ford 8N
JD 60 w/live PTO
1952 JD B
IH Super H
IH 300 w/fast hitch
JD A
JD 50

### Pickers For Parts

New Idea 305, No. 7 AC
IH 2 MH, 2 ME, 1 PR
JD 226, 227, GI, Woods
Ford 2 row mtd. 3 pt.

### Combines For Parts

Gleaner CII, pull type. Massey 82, 92, 80, 90, 26, 27, 35. Clipper, IH 303, 151, 101, 125, 127, 52, 76, 64. Ford Sp & Pull type, Woods, Oliver, Clazy, SP, Case, AC, IH 203 combine engine will fit 504 tractor, Gleaner A combine, Ih 91, JD 55 square back.

## KEITER'S FARM MACHINERY

R.D. #1 Halifax, PA 17032 Rt. 225 20 mi. from Hbg.
Phone: 717-362-9574 or 362-9096

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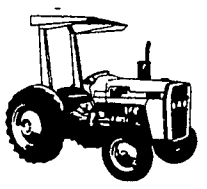

MF Massey Ferguson

## TRACTORS & EQUIPMENT

JD B Tractor
IH CB 275 Tractor
MF 1085D Tractor w/cab
Fox Super 1000 Forage Harv w/2-row narrow corn hd & pk up
NH 479 Haybine
NH 270 Baler w/thrower
NH 269 Baler w/thrower
MF 124 Baler
Brillion LGS 144 Pulverizer
Brillion 12' field cultivator
NH 38 crop chopper
JD 16A crop chopper
AC Silage Blower
NH 26 Silage Blower
Badger Forage Box w/10 ton wagon
JD 35 Forage Harvester w/2 row corn head

## NEW M.F. EQUIPMENT

MF 275 Tractor
MF 230 G Tractor
MF 50C Tractor w/loader & cab
MF 40B Tractor w/loader & cab w/Instant Reverse Transmission
MF 20C Tractor w/Cab & Loader
MF 205 Tractor
MF 205 4 Tractor
MF 30B Tractor w/Loader & Cab
MF 620 Disc Harrow 14 ft
MF 520 Disc Harrow 12 ft.
MF 25 Disc Harrow 6½'
MF 110 Spreader
MF 160 Spreader
MF 226 Scraper Blade
MF 530 Blade
MF 33 17 Run Drill

## S.G. LEWIS & SON, INC.

R.D. 2 Box 66 West Grove, PA
215-869-2214

---

## SPECIAL
NEW 3 PT. PTO DRIVE
## WOODSAWS $775

### COMBINES - ALL PRICED WITH GRAINHEADS

| | |
|---|---|
| JD 4400-Cab | $14,000 |
| NH 995 w/6x30 Cornhead | $11,750 |
| Int 715-Hydrostatic-Cab | $9850 |
| Gleaner K-Cab | $6750 |
| Gleaner EIII-Cab | $6000 |
| [2] Gleaner CII-Cab & 4x40 Corn | $4900-$5750 |
| JD 45-Square Back-Cab | $4075 |
| JD 45-Cab | $3650 |
| Case 660-Cab | $3500 |
| Int 205-Cab | $3000 |
| JD 40 | $2950 |
| [3] Int 203-with & without Cabs | $2000-$3500 |

### HAY EQUIPMENT

JD Rolabar Rake
Hesston 10 Stacker
Hesston 30 Stacker
[3] Hesston 10W Movers
NH 276 Baler
NH 258 Rake
NI Wheel Rake
[4] [5] NH 54A PTO Throwers
[2] Stalk Choppers For Balers
NH 479 Haybine
Hesston 5400 Round Baler
Hesston 30 Stack Mover

### CRAWLER LOADERS

| | |
|---|---|
| Cat 955K - Cab - in shop now | $25,000 |
| CAT 941 - 1969-Powershift-Pedal Steer-Cab-New Bottom | $24,500 |
| CAT 931 - 1974- ROPS-Powershift-Pedal Steer | $15,000 |
| MF 500 - ROPS - 1970 | $12,500 |
| Int 125 - ROPS - Ripper - 4 in-1 bucket - 1973 | $13,500 |
| Int 125C - ROPS - Powershift - 1971 | $10,750 |
| CAT 933 - wide pad-wide bucket-42A series - swamp machine | $9500 |
| Case 450 | $6850 |
| Cat 933's | $7250-$8750-$9750 |

---

## JUST ARRIVED.... VERY LARGE SELECTION OF
# ERTL TOYS
COME AND SEE THEM NOW FOR BEST SELECTION

### DISCS

[2] JD BW on wheels Wilbeck Offset 13'
(2) IH 480 w/wings, like new, 23'-18'
JD BW w/wings 16'
JD BWA - w/wings - 21' like new
JD KBA pull type, like new 11'
[3] New Long 11' Offsets w/Notched Blades each $4000

### CRAWLER DOZERS

| | |
|---|---|
| JD 450 - 1970 - New Bottom - 6 Way | $11,250 |
| [2] Michigan 180-GM V6 Diesels - Rubber Tired | $9500 each |
| Int. TD 6 w/Ripper - Diesel | $6500 |

### NEW IDEA UNI SYSTEMS

| | |
|---|---|
| 705 Diesel Tractor w/Cab | $14,500 |
| 702 Tractor w/Cab | $6750 |
| NI 4x40 Cornhead | $5000 |
| 701 Tractor w/Cab | $4000 |
| 727 Husking Bed [ rebuilt] | $3750 |
| [3] NI 4x30 Stripper Head-728 & 738 | From $3500 |
| [4] 729A Shellers | From $1750 |
| [3] NI 3x40 Stripper Head | From $1750 |
| [3] NI 3x30 Stripper Head | From $1500 |
| [2] NI 3x30 Chopper Head | From $1500 |
| 729 Sheller | $1475 |
| [2] NI 710 Combines | From $1000 |
| NI Grain Head | $1000 |
| NI 2x40 Stripper Head | $875 |
| [2] NI Pickup Head | From $475 |
| 760 Harvester | $350 |
| [3] NI 2x40 Cornhead | From $300 |
| NI 2x40 Chopper Head | $275 |

### PLOWS

IH 4x semi reset
(4) IH 5x semi reset
(5) IH 6x semi reset
White 6x18 semi reset
JD 6x16" semi
JD 5x16" semi
JD 5x18" semi
JD 3x16 pull
Oliver 5 or 6x18" semi
Oliver 5 or 6x16" semi
IH 710 5x16 semi

### DUALS

[2] 18.4x38 Snap on - $695
[2] 15.5x38 Axle - $495
[4] 18.4x34 Axle - $695
[2] 14.9x38 Axle - $595
15.5x38 Snap on - $295
18.4x38 Axle - $795
[3] 18.4x34 Snap on - $595
18.4x38 JD Factory Duals $1000

SPEEDY
CORN CRIBS
1200 BU. $800
900 BU. $700

### CORNPICKERS - CORNSHELLERS

NI 319 - 12 Roll Mtd
NI 325 - 12 Roll
[2] NI 324 - 12 Roll
NI 325 Sheller
NI 324 Sheller
NI 311 Sheller
[2] INT 234 12 Roll Mtd.
[12] NI Shellers for pull & Mtd.
[4] INT 234 Sheller units
NI Grinders for pull & Mtd.
NI 310 1 Row Pull Type
JD 18 1 Row Pull Type
Extra 12 Roll Beds for Pull Type & Mounted NI Pickers

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LONG

# WENGER'S INC.

LONG

South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown

PHONE: Days 717-866-2135, Nights 717-866-7147 OR 717-273-9089

## FARM EQUIPMENT

**FOR SALE**

MF 175
(2) MF 1130
MF 1155 w/Duals
MF 760 combine, 6 row 30" corn head, 15' grain table
MF 720 Disc, 14 ft.
MF 321 corn head
JD 4230 quad range
IH 826

**MELVIN M. BURKHOLDER**
Ephrata, PA.
717-859-2960

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**In Stock**
**New NI 901 Power Unit w/Combine & 6-Row Corn Head.**

New Hydromac 9C III Diesel Skid Loader, hydrostatic drive, 30 h.p.
New Round Portable Bale Feeders
New Fiberdome Calf Hutches
New Arps 7' & 8' 3 pt. Scraper Blades

**FOB FONTANA**
1 - 8" x 27' NI Auger $895
1 - 8" x 41' NI Auger $825
1 - Gehl 170 mixer wagon w/scales $6350

**UNI EQUIPMENT**
New 737 Uni Husking Bed
Used Adapter Bundle for High Moisture ear corn processing for 760 Uni Harvester
Used 729A Sheller
Used NI 726 Husking Beds
(3) Used 723 Uni Corn Heads

**USED CORN PICKERS**
NI Model 318 grinding attchs. for 2 row Pull Picker
NI 323 1R picker
NI 2R Mtd. Picker
Ford 2R Mtd. picker
IH PR1, Nice Condition

**USED EQUIPMENT**
Portable 2 wheel cattle trailer, (holds 2 to 3 cows)
Little Giant Corn Drag
NI 224 10 Ton Manure Spreader w/top btr. & pan, very good condition
45' 6" transport grain augers
AC 7000 Dsl. Tractor
AC WD Tractor, new paint & overhauled, excellent condition
Farmall C Tractor
7 tooth Trailer Graham Chisel Plow
Gehl 600 Harvester w/2-row N head & pickup head & knife grinder
Gehl 115 Mix-All
JD KBA 32 Transport Disk

New Toro Snow Blowers In Stock

Waiver of Finance On Hesston Windrowers & NI Hay Tools

**UMBERGER'S MILL**
New Idea, Gehl, Hesston & Brillion Dealers.
RD4, Lebanon (Fontana)
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## FARM EQUIPMENT

**TRACTORS**
Ford 4600 SU Diesel, 300 hrs.
Ford 9000 w/cab
Ford 8000 w/new tires
Ford 7600, 890 hrs., ropp canopy
Ford 6000 Diesel
Ford 5200 NFE
Ford 901 w/2 R Mtd. corn picker
Ford 801, Live PTO
Ford 800 w/Loader, PS
Ford 3000, Gas and Dsl.
Ford 3000 Dsl. w/new 730 ldr.
IH 244 w/Loader & Trencher
IH 424 Dsl., PS, live PTO
Farmall 450 D, PS
Farmall 200
Farmall 230 w/Fast Hitch
Farmall Cub w/mower
Farmall M WFE
Farmall H
MF 135 G, PS
MF 1085, like new
MF 85, Gas, PS
MF 35, live PTO
Case 930D, CK
Case 1816 Uni-Loader
JD 2240 w/loader, like new
JD 4020 D
JD 730 D, 3 pt.
JD 50, PS
JD B
AC 5040, 400 hrs.

**EQUIPMENT**
Woods 0210 offset mower
NI 323 Corn Picker

**KELLER'S FARM MACHINERY, INC.**
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

## DAIRY EQUIPMENT

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**CUSTOM-PAC ICE CREAM**
Quality, Price, Service
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We are Dealer for:
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We have a complete supply of parts and supplies for most Dairy farms and provide service and installation on all equipment we sell.

| | |
|---|---|
| Cow mats | Hy-pressure pumps & hoses |
| Parlor ring mats | Ban-A-Fly units from $50.00 up |
| Ear tags | Water Fountains |
| Cow magnets | Hose nozzles |
| Neck I.D numbers | All kinds of Dairy Detergents & Brushes |
| Tubular steel gates w/hinges | Also home laundry detergents |
| Alternators | |
| Electric Motors - all sizes to 10 hp. | |

For Sale: buy now, Pay later & no interest till April 1, 1980

3 - 16' Forage Wagons w/roof and three beaters and 10 ton gear.
1 - 54" Badger Blower - the Unplugable one - also magnets available for Hopper.
1 - 16' Forage box on 8 ton gear and with low sides & two beaters - real economy.
2 - 3000 gal. manure spreader tanks at real bargain prices.
1 - 1500 Vacuum Spreader Manure Tank
2 - 10' Badger Manure Pumps
1 - Starline Roto spreader - a real bargain
2 - DeLaval Manure pumps - 1 demonstrator - a terrific buy

We Have regular bank financing available.

## FARM EQUIPMENT

---

Case 970 tractor, cab, air, heater, radio, dual wheel kit, 569 hours actual, like new. $20,000.00
IHC 203 Combine w/13' grain head
AC 185 Tractor, 650 hrs. Good Price. A-1 Shape!
JD 3800 Harvester w/2R CH & Gross Head, Recutter Screen, Like New. Good Price For Quick Sale!

**C. & P. FULTZ EQUIPMENT**
RD 1 Spring Mills, PA
(814) 422-8807,
Ask for Paul

## DAIRY EQUIPMENT

For Sale - Surge 6 stall milking parlor equip. and 2 tanks. 717-546-2313.

For Sale - Rubber Matting for free stalls, stanchions, horse vans and horse stalls. Also saw dust for sale in trailer lots. 301-885-5045.

For Sale - Outside calf hutches w/metal roofs & feeders. Stoltzfus Woodwork, RD2 Gap, PA 17527 along 897. 717-442-8972

For Sale - New & Used bulk milk tanks. Ph 717-394-0541.

For Sale - Milkkeeper 500 gal. direct expansion bulk milk tank 2 yrs. old . 717-665-3059.

## DAIRY EQUIPMENT

For Sale - 1 Bou-Matic milker unit with 60 lb. pail, $355; 1 Nu-Pulse milker; Wanted - DeLaval milker pails. Ira Z. Stoltzfus, Rt. 3, Danville, PA 17821.

For Sale - 20 Bou-matic shells $4 each, Esco adjatator motor $75, 717-458-5455.

For Sale - New 5 stainless steel feed metering devices for in Surge parlor, $86 new, make offer. 717-687-6361 after 6 P.M. Lancaster Co.

For Sale - Universal pipeline milker and Jamesway 500 gal. bulk tank, Write Box 366 L-64, Lancaster Farming, Lititz, PA 17543.

For Sale - 440 gal. Esco milk tank and compressor $300, Surge RV vacuum pump type BB2 $40, Electric hot water heater $20. 717-865-5920.

For Sale - Top line dumping station complete with line dryer, Univesal 3 hp. vacuum pump with tank, 717-786-1854.

## LIVESTOCK & SUPPLIES

Registered Holstein bulls, 1 year old and younger. Out of dams with records to 24,000 milk and 900 fat. Stump Acres 717-792-3216 York County.

For Sale - Feeder Pigs. We aim to please. 304-586-2823.

Duroc Breeding Stock
**LAWRENCE ARNOLD**
1245 E. Cumberland St.
Lebanon, PA
Ph: 717-272-9827

For Sale - Healthy purebred Yorkshire boars, John S. Nolt. Rd 1 New Holland, PA 717-354-9370.

For Sale - Red Ranger Roping Saddle, 15½" seat, 5 yr. guarantee, 3 yrs. old, excellent condition, 215-286-9292.

For Sale - Feeder pigs. York & Lancaster. PH: 717-927-6369.

Wanted - Livestock shelter 12x24, able to move on Lowboy. Berks Co. 215-683-9066.

Two Registered Holstein cows, vaccinated, sired by Transmitter. One GP83 at 3y the other good 77 at 3y. Both working on records over 19,000 lbs. & both bred to Mohawk. $4000. Write or call Rod Wood, Woodson Farm, M.R. 2, Pennsburg, Pa 18073. 215-679-2065.

3,000 lb. Paul Cattle Scale with Fry Brothers holding pen & head gate, $1500; two Fry Brothers calf creep feeders, $150 ea; three Fry Brothers mineral feeders, $50 ea; two Fry Brothers cattle feeds, 4' x 16', $75 ea; one round bale feeder, $150. Call days 215-723-0912; evenings 215-257-8902.

For Sale - My complete dairy, 20 cows, 1 close bred heifer, 2 grades, Herd averaging over 50 lbs. daily, 3.8 fat, several very good & good plus cows, one excellent. Many cows bred to Wayne, Creek, Jemmini. $40,000 for the group. Also 26 heifers, 6 bred grades, 13 grade yearlings & (7) 6 mo. old Registered calves, $16,000 for all 26. Take everything for $56,000. Will not divide groups. Will hold till buyer is ready. Serious buyers call 717-253-5329. No collect calls.

Two Registered Holstein cows, vaccinated, sired by Elevation. One GP80 at 3y with 1-11 305d 12,129M, 4.0%, 530F, and working on a 3y 16,800 lb. record. The other GP83 at 3y with 2-3 305d, 15,865M, 3.8% 597F, working on 3y 18,000 lb. record & bred to Starlite. $6400. Write or call Rod Wood, Woodson Farm, M.R. 2, Pennsburg, Pa. 18073. 215-679-2065.

## LIVESTOCK & SUPPLIES

For Sale - Chester White, Spotted & Poland China boars & gilts. Raised in groups from championship bloodlines. James Parlett, Airville, Pa. 717-862-3610.

Wanted - Herd of dairy cows or heifers, 301-358-0412.

For Sale - Service age boars, Hampshire & Berkshire. Delivery available. PH: 215-285-6582 or 215-285-6581.

For Sale - Beautiful purebred Arabian gelding Bay, 11 yrs. old, well trained for pleasure & trail riding. Any child can ride him. $1500 or best offer. 717-285-3208, 285-3757 or 393-6711.

For Sale - BLACK ANGUS-CHIANINA CROSS, bred heifers and cows, 717-872-2436.

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## LIVESTOCK & SUPPLIES

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## LIVESTOCK & SUPPLIES

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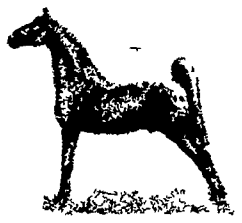

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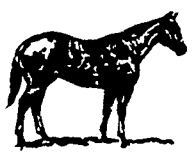

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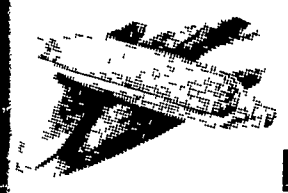

# WE'RE BUYING EAR CORN

On the Ear or As Shelled Weight
WE ALSO BUY SHELLED CORN!

**VAN-MAR FEEDS, INC.**

Shoemakersville, Pa.
Phone 215-926-2121

# WANTED

Shelled corn and soybeans
Dealer in small grains,
contract or spot purchase.

**EARL R. MARTIN INC.**

P.O. Box 3
East Earl, PA
717-354-4061

# BUYING WHEAT, CORN & SOYBEANS

**CONTRACT OR SPOT PURCHASE**

480,000 bu. storage capacity
Fast unloading, digital printout scales

**HOSTETTER GRAIN**

RD 1, Oxford, PA.
Located along Rt. 10 between
Russelville & Oxford.
215-932-4484 Business
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# GRAIN DRYING AND STORAGE

**BUYING AND SELLING SHELLED CORN**

**NELSON L. ROHRER**

R3 Lititz, PA
717-569-7929 717-569-4383
Located along Route 272 ½ mile off Oregon exit of Route 222 bypass.

Buyer of shelled or ear corn. John J. Hoober, Inc., Gordonville, Pa. Ph. 717-768-8481 or 768-3216.

For Sale - Wheat straw, will deliver. Stump Acres, York Co. 717-792-3216.

**BUYING CORN**

As it is in the Field, need 30" rows. I bid on the field.

**EDWIN RANCK**
R.D. 1
Christiana, Pa
215-593-6488

**BUYING EAR & SHELLED CORN**

Receiving Daily
Rt. 372 - 2 Mi.
West of Buck, PA
PH: 717-284-4628

**MARK RISSER**
Holtwood RD1
PA 17532

BUYING
EAR CORN
Good Quality Only
Will pickup at your farm or delivered to Schuylkill Haven, Pa.

**KENNETH MIKO**
R.D. 1
Schuylkill Haven, Pa.
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**NEW CROP HIGH MOISTURE GROUND EAR CORN For Sale**

Ready for immediate delivery.
No order too large or too small.
Phone
717-872-4058

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Picked up at your farm or delivered to Manheim

**JAMES E. NOLL**
RD 2, Manheim, PA
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**BUYING SHELLED CORN & SOYBEANS**

**RED WING FARMS**
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We're Buying **EAR CORN & SHELLED CORN**
Also small grain

**LOWER FARMS, Inc.**
RD2, Millersburg, PA
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717-362-8865

# SAWDUST

**LOADED ON YOUR TRUCK AT OUR SAWMILL OR DELIVERED TO YOU**

**ZEAGER BROS. INC.**

4000 E. HARRISBURG PIKE (RT. 230)
MIDDLETOWN, PA 17057
717-944-7481

**White Horse Grain Co.**

**WE ARE NOW CONTRACTING AND BUYING**

# NEW CROP CORN AND SOYBEANS

Call for day to day prices.
**TRUCKING SERVICE AVAILABLE.**
**WE PICKUP IN YOUR FIELDS**

Be Sure To buy Certified Wheat and Barley Seeds For Your Fall Sowing.

| Barley | Wheat | |
|---|---|---|
| Pennrad | Hart | Arthur 71 |
| Bar-Soy | Redcoat | Logan |
| Maury | Abe | |

Plus COVER CROP RYE

Check our complete Fertilizer Program

- Bulk Dry Fertilizer
- Spreading of Liquid & Dry Fertilizer
- Lime Spreading
- Complete Soil Testing Program

Mix Princep® with your Fall Fertilizer Program for controlling Fall Grasses in your Alfalfa.

★ **We Still have BALER TWINE in stock**

RD 2, Cochranville, Penna. 19330
PHONE: Bob 215-869-8201 Dick 215-932-3307
Located on Rt. 41 Between Avondale and Cochranville
Warehouse at Russellville.

## FERTILIZER

## FERTILIZER

**SAVE FERTILIZER DOLLARS**
**USE POLUTRY MANURE**
$11 Per Ton
**or MUSHROOM MULCH**
$80 Per Dump Trailer Load
$30 For A Small Load
Phone - 717-859-3348
Mahlon H. Martin & Sons

**SAVE FERTILIZER DOLLARS**
**USE POULTRY MANURE**
$11 Per Ton
**or MUSHROOM MULCH**
$80 Per Dump Trailer Load
$30 For A Small Load
Phone - 717-859-3348
Mahlon H. Martin & Sons

## CUSTOM WORK

## CUSTOM WORK

Custom narrow row corn-picking with 2 row picker, Ephrata area, 215-267-3966.

Custom Hoof Trimming with tilt table. Sam Wylie, Octorara Farm, Nottingham, Pa. 215-932-8923.

Custom hauling, livestock & all types of other products. 717-626-6904.

Custom stacking of corn fodder and chiseling 717-872-4393.

Combining - Corn & soybeans, 6 R narrow, 4 R wide, trucking available. 215-347-1792 7-8 A.M.

Vorlex tobacco bed gasing 717-285-3252 before 6:30 a.m. or after 4:30 p.m.

**CUSTOM COMBINING CORN & SOYBEANS**
Wide or Narrow Rows with
Axial-Flow combine
Hauling available.
Serving Lebanon, Lancaster & Berks Counties
**717-949-2363**

Custom combining, wide and narrow row with 750 MF. Located near Honey Brook, PA. 215-942-2591.

Plan now to stack your fodder in easy to handle stacks. Low labor & low cost livestock bedding. Ph. 717-733-7466.

Custom Combining, Chester Co. - New Castle Co. - N. Cecil Co. - S. Delaware Co. with MF 760 6 RN or 4 RW, willing to go slow for down corn. Price negotiable according to quantity and condition, 4 RW available for large acreages only. 215-932-8510 before 7:30 a.m. or after 7 p.m.

Custom combining - Soybeans and corn, will travel for acreage. Call before 7 a.m. or after 5 p.m. 814-628-2554.

Custom drying and storage of shelled corn, 7 miles north of MD on Rt. 222, 717-548-3181 or 548-3504.

**NEED A BREAK**
One or more milkings
**CUSTOM MILKING SERVICE**
For rates & dates call
**CHARVIN FARM**
Elstonville
717-665-7471

## SERVICES OFFERED

J.C. Ehrlich Co., Inc. Termite, Pest, Rodent and Smoke control. Lawn and shrubbery spraying. Free estimates. 1278 Loop Road, Lancaster, Pa. Phone 717-397-3722.

Cattle hoof trimming with tilt table. Dave Garboczi 717-394-7923, or State College 814-234-3293.

Grain Storage erection service, including foundations, bulk bins, etc. We contract for dealers & farmers. Call 717-933-5358 or 717-949-2395.

Will clean heifer barns, horse barns, chicken houses with Bobcat skid loader. Also have backhoe. 215-869-2160.

Build - Remodel & Repair. Stephen F. Stoltzfus Rd 1 Box 176, Strasburg, PA 717-687-8412.

Carpentry work, will build cow barns, chicken houses, horse barns & Poll barns, Masonry work, concrete & repair work. House basements, fireplaces and chimneys. Also brick & block work for shopping centers. We are available at all times. Write Reynolds & Sellers, RD2, Holtwood, PA, or phone 717-284-4020, 717-284-3376.

## SERVICES OFFERED

**GLEN B. MILLER CONSTRUCTION CO.**
CONCRETE
House Foundations
Retaining Walls
& Trench Silos
"CRANE SERVICE"
PROMPT SERVICE
COMPLETE
BUILDING SERVICE
**215-562-4895**
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HAMBURG

**GENERAL CARPENTRY**
* Pole Barn Buildings
* Cow Stables
* Block Buildings, etc.
* Cement Work
* We Also Do Repair Work
**STEPHEN F. FISHER**
RD #1, Box 174
Strasburg, Pa. 17577
717-464-2646 after 6 p.m.

**Silo Repairs**
* Tear Down
* Rebuild
* Replaster
* Roofs Installed
* New & Used Extensions
* Distributors & Pipes
* Jamesway Unloaders
* Barn Equipment
**Dave Defweiler**
RD 2, Newville, PA
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**R. C. SCHULZE TRUCKING**
FARM & GENERAL HAULING
GRAIN, HAY, STRAW, TOBACCO OR ANYTHING
Pickup or straight truck
Privately or to sales
40 miles radius
Quarryville, Pa.
77-786-1882
BEST RESULTS BEFORE 7 A.M.

## HELP WANTED

Wanted - Parttime help for making hay, unloading, tractor driving, etc. 717-548-2469 anytime except 4-6:30.

Married person for modern dairy farm, house,electric provided, vacation with pay, good wages, etc. Call Galen Crouse 215-267-6726.

Wanted - Person to help on livestock farm, can furnish 7 room house, John Strawbridge. 301-996-2022.

Person to work on modern dairy farm, some mechanical experience, house available, benefits. 215-267-6198.

Wanted - Reliable Christian young person to help young dairy farmer during harvest season. Farm experience preferred, 717-529-2217.

Farm Manager Wanted for Southern PA Farm, knowledge of crops and small beef herd necessary, good benefits included, retirement, 717-637-3751.

Person Wanted for dairy farm. To start Jan. 1 or April 1, year round position. Ephraim Stoltzfus, Jr., 603 Musser School Rd., Leola, PA.

## HELP WANTED

Excellent opportunity for young person on dairy farm, to start spring 1980, attractive salary, benefits, house available. Write Box 366 L-31 c/o Lancaster Farming, Lititz, PA 17543

Person to work on dairy farm, must be able to milk, house & privileges. 215-932-2764.

Help Wanted - Milker for 200 cow dairy, good working condition, top salary, life and health insurance, uniform, paid vacation, references required. Fair Hill Farm, Chestertown, MD, Call between 7 & 9 a.m. & p.m. 301-778-2941.

**WANTED**
Mechanically Minded Person for Service Department
Phone
(717) 933-4114
Bethel, PA

**DAIRY FARMER**
Person to assist manager on large dairy. Should be experienced or capable of learning all phases of dairy work including milking, feeding, breeding & young stock. Top salary will be commensurate with ability. Regular time off plus paid vacations & holidays. Family hospital insurance & a very attractive pension plan. References will be helpful.
**Call BOB REED**
301-374-2273
after 6 P.M. 301-374-2747

**HELP WANTED**
An established Agri-business is seeking a dynamic salesperson with knowledge in the dairy business to work October thru April selling 3 well known product lines vitally needed by every farmer in Lancaster Co.
An excellent opportunity for an ambitious person to earn a substantial income in the winter months.
Send qualification and references to:
Lancaster Farming
PO Box 366 R-65
Lititz, PA 17543

**SALESMEN WANTED**
No Age Limit
No Set Hours
Ideal opportunity for a retired or semi-retired farmer, feed and seed or equipment salesman.
Farming background helpful in selling farm milling and storage equipment in your local territory. Tax free benefits.
- Up to 3 months vacation
- Travel Expenses
- Health & Accident Insurance
- Incentive Gifts

**Martin Distributors**
Lebanon, PA
717-866-4906

Wanted - Person for small farm and machinery business. Write Box 366 L-65 Lancaster Farming Lititz, PA 17543.

**INDUSTRIAL EQUIPMENT SALESMAN**
To Sell Ford Tractors And Industrial Equipment
Call
**MITCHELL COALE**
301-734-7722
WALTER G. COALE, INC.
Churchville, MD.

## HELP WANTED

Wanted - Working Herdsman for a 120 Holstein cow, herd milking parlor, freestalls, salary, incentive payments, Lancaster County. References required. Write Lancaster Farming, Box J-108, P.O. Box 366, Lititz, PA 17543.

## BUSINESS OPPORTUNITIES

AMS/OIL the quiet leader in Syn Lub. needs dealers. Part-time & full-time, no investment. 717-872-7324.

Sell Animal Health Products Farm to Farm, must have dairy farm background. Guaranteed salary, plus commission and benefits. Animal Medic 717-266-5611.

Farm related business opportunity. Lancaster County retail animal health supplies and wholesale livestock equipment dealer with high six figure annual gross sales looking for employee...potential owner to learn and grow into operation. Farm background necessary. Opportunity to become co-owner and eventual sole owner to right person with capital backing. Owner desires to phase himself out of business in next few years. Opportunity here to acquire on-going well respected business to the right person. References required stating experience and past employment. Send inquiries to: Box 366 J-108 c/o Lancaster Farming Lititz, Pa. 17543.

## SITUATIONS WANTED

Wanted - Employment on farm. Will relocate. Phil 301-334-9341 Ask for Woody

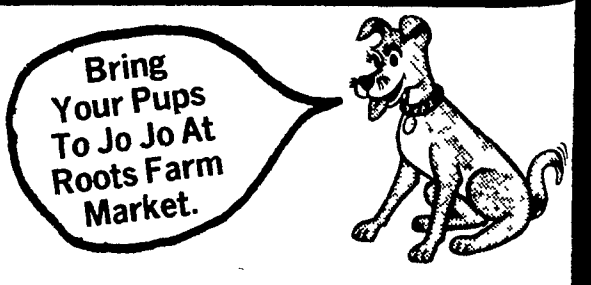
Ambitious married man, well experienced with all phases of crop and beef cattle farming, desires management position on beef cattle or grain farm. Contact 215-689-5877.

SOBER BACHELOR fifth Trade painting for temporary home, prefer near Phila. Write P.O. Box 3 L-41, c/o Lancaster Farming, Lititz, Pa. 17543.

## PETS

**WANTED TO BUY**
Puppies, 7 to 9 weeks old, in litter lots. Pure breeds and half breeds. Cash money paid. Will pickup every Wednesday. For resale in my pet show. Write to Charles Hackett, 3743 N 5th Street, Philadelphia, PA. 19140 or call before 7 p.m. Mon., Tues. & Thurs. only 215-229-0449 Give breed-age-color when writing. Also some kind of direction. thank you.

## PETS




**CASH FOR PUPS**
I need Purebred and extra cute mixed litter lots, 6 to 8 weeks old. Clean and healthy for resale as house pets. Contact "Jo Jo The Dogman" at Roots Farmers Market, RD1, Manheim, PA. Every Tuesday 6 p.m. to 9 p.m. (No Phone Calls.)

## SITUATIONS WANTED

ensed Congregational ister seeks rural orate: Full or Part time. tact S. Dennis Kletzing, Scott St., Stroudsburg, 18360, 717-421-3633. erences on file with Conative Congregational istian Conference, 25 W. St. Charles Rd., aton, Illinois 60187, 682-3110.

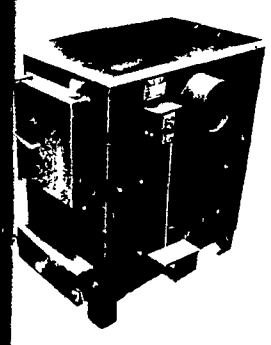
d responsible couple to on farm in Chester Co. & e for elderly man. No m work required. Must e references, no dren, good salary. Call or e Mr. W.S. Hoffman, 10 ge Rd., Phoenixville, Pa. 0 or call 215-933-1000.

## HOUSEHOLD GOODS

aska Kodiak" wood es, discount, no tax Dela. and Pa. Call free literature, B & oves, 301-398-3060.

Sale - Magnavox home ertainment center, utiful all wood cabinet. 382-4629.

Sale - Refrigerator rs, metal refrigerator lving, 1 freezer door. Off 340 south of Smoketown, g 896 on farm back of lstream Motorlodge.



**FOR SALE**
**Riteway**
**HEATERS**
Model 37 Coal & Wood Combination
Model 2000 wood only
Both heaters are thermostatic controlled.
**10% Off**
**On Any Heater**
Also furnaces and boilers available.
**STOLTZFUS HARNESS SHOP**
**Honey Brook RD1**
**Box 13, Pa. 19344**
**1st farm out of town along Broad St.**

## TRUCKS

R. Opp Co. Custom Truck dies. R1, Muncy, PA Ph: 7-546-3397.

or Sale - 26' grain & estock body. 717-626-6904.

or Sale - 70R Model Mack ruck, Complete, recondioned, 301-734-6413 after 6 or 3508 Old Level Rd. Havre e Grace, Md.

or Sale - Ford tilt cab 20' ttle body. Call for appointent 215-932-2312.

or Sale - 79 Chevy Suburn 4 x 4, 400 auto., PB, PS, r, AM-FM, cruise, trailerg special, ralley wheels, 00 miles, extended factory arranty. 717-859-3291.

or Sale - 4 Wheel drive ckup, 77 Ford, 717-345-3349.

or Sale - 1968 Ford F-350 ual wheel 1 ton, 68,000 iles, good condition, utility ody with sliding roof and pe rack, $1150, 717-367-7271.

or Sale - 6 CO-1800 IH 345 -8 30,000 GVW 18' dump ody. 717-896-8554. Dauphin o

## TRUCKS

For Sale - 77 Ford ¾ ton pickup with cap, 4 speed, 6 cyl., 300 engine, 67,000 mi. $250, 717-527-2212 between 5-8 p.m.

For Sale 1965 White tandem dump truck, 250 Cummins diesel engine, 10:00 x 20 tires, excellent grain truck, 15 yd. lightweight steel body, 15 ton legal. Low mileage, one owner driver. Dozer, loader, conveyor also. Schuylkill Co. 717-467-3685.

For Sale - 1976 Chev. C65 10' dump, 366 eng., 5+2, PS, $8600. 1974 Int. 1600, 5+2, PS, new 345 eng., 186 CA, 900 x 20 tires, $5200. New 24' Jerr-Dan roll back body super 10-will install, $1000 off new price. 1970 F350 wrecker 440 Holmes, $4000. 703-943-1578.

For Sale - 2 1975 LN800 Fords, 391 V8, 5 speed 2 speed rear, Power Steering 10:00x20 tires, good condition, 1971 Ford LN800 391 V8, 5 speed 2 speed rear, PS, 10:00x20 tires, 31,000 GVW, good condition, 301-877-9889.

For Sale - 1971 Kenworth conventional 1674 Cat (270 hp), twin screw, RTO, 915, 13 speed, SQHD 444 rears, air ride, suspension, air slide 5th wheel, air seat, air cond., radio, new 10x20 tires, (2) 75 gal. tanks, new paint, new brakes, & drum, very good condition $14,900, 717-252-1156.

For Sale - 1977 Chevy ¾ ton pickup truck, regular gas, 350 engine, 38,000 miles, good condition $3,950. 717-866-4185.

## TRUCKS

For Pickup F-100 Explorer, new paint, good tires, 4 speed, air shocks, elec. trailer brakes, $975. 717-354-5779.

For Sale - IH diesel machine truck with 24 ft. roll back; Ford LN 900 dump truck; 1978 Ford F-150 PU with 13,000 miles. 717-265-9014.

1970 C1600 IHC Roll Back, Winch $6500.00 1973-Ford F600 15' Reefer, excellent $7500.00 1973 IHC 1600 - 16' Reefer with standby unit $5900.00 Air Brakes, PS, $13,500.00 30' Alum Dump Trailer $9500.00, 1973-C700 Tandem Ford 26' Body $10,500.00 1969 IHC New 15' Flat Dump PS $5000.00 Others, 814-793-2829. Curry Supply Martinsburg, Penna.

For Sale - 1970 Diamond Reo tractor, conven. twin screw, wetline, excellent condition. 717-426-1197.

## TRUCKS

1974 Bates 2 axle diamond plate steel flat bed gooseneck trailer, 21 ft. bed plus 9 ft. deck on gooseneck, total 30 ft. elec. brakes on both axles. 717-786-7079.

For Sale - 63 Ford F-350 stake body with racks, excellent condition, 717-362-3470.

For Sale - 65 IH Emoryville, twin screw, 250 Cummins, 10 speed, all leather interior, inspected. 717-548-3402.

10' Del Rey Sportsman pickup Slide-In Camper. Gas furnace & 4 burner stove. Sink & ice refrigerator. Kitchen cabinets & clothing storage closet. Sleeps 6. Parking jacks. $700. Ph 717-742-4805.

## TRUCKS

1965 Chevrolet C-60 with 15' rack body in original condition, looks & runs perfect, $1595 or best offer. 201-249-3090 days, 201-873-3769 evenings.

## TRUCKS

For Sale - 1956 Chev. truck, new motor, not driven 100 miles, 2 set side boards 4 & 6', metal bed with harsh hyd., 4 speed trans. 717-653-5800 Mt. Joy.

**NEW GRAIN TRUCKS**

1979 GMC 35, 10,000 GVW, 350 V8, 4 speed, Ziebart Rust Proofing with Omaha Standard 9½' platform, 40" steel grain sides, 26" cattle fold down racks, Omaha 46 DA hoist, 175 bushel capacity.

SPECIAL PACKAGE PRICE **$9,650.00**

1979 GMC 35, 10,000 GVW, 350 V8, 4 speed, Ziebart Rust Proofing with Omaha Standard 12' platform, 40" vented steel grain sizes, 26" cattle fold down racks, Harsh LP090 hoist, 225 bushel capacity, heavy duty Pintle hitch and electric brake control.

SPECIAL PACKAGE PRICE **$9,950.00**

**FARMERSVILLE EQUIPMENT INC.**

RD 4, EPHRATA, PA 717-354-4271
Hours: Mon., Tues., Wed., Fri. - 7:30 to 5:30
Thurs. till 9:00, Saturday till 3:00

**WE'RE READY TO DEAL**
**WE HAVE 1980 MODELS IN STOCK**
**VANS & PICKUPS**
**SOME WITH 4 SPEED OVERDRIVE**
1977 Shorty 4x4 Pickup
1977 4 Wheel Drive Club Cab
1973 MGB Convertible
We Still Have Some 79 Trucks at the Old Price

**PETTICOFFER DODGE, INC.**
Route 230 East Next to Shopping Center
Elizabethtown, PA
PHONE: 717-367-1808

1978 Chevy C-10 Pickup - 350 C I., P S, P.B., A C P.T. New radials . . . . $5,600.00
1971 Ford LN700 w/10' fertilizer spreader, New engine. . . . . $7,800.00
1972 GMC 5500 w/18' aluminum van body. . . . . $1,795.00
1973 Int'l 1910 w/sprout blk. feed tank. . . . . $6,100.00
1968 Int'l CO w/3200 gal petroleum tank. . . . . $2,995.00
1969 Int'l 1800 w/2400 gal petroleum tank. . . . . $4,195.00
1969 Ford F350 w/Morrison service body . . . . . $1,495.00

AGWAY
**MTS, 1031 Dillerville Road, Lancaster, Pa. 717-393-0689**

**REGULAR GAS PICKUPS!**

**1978 DODGE CLUB CAB**, V8, Auto, PS, PB, Air Cond.
**1978 FORD 150**, 6 cyl., Auto, PS, PB
**1978 DODGE 150 ADVENTURER**, V8, Auto, PS, PB
**1978 CHEVY WITH CAP**, V8, Stick Shift, PS, PB
**1978 FORD ¾ TON**, V8, 4 Speed, PS, PB
**1977 FORD EXPLORER**, 460 V8, Auto., PS, PB, Air Cond.
**1977 CHEVY ¾ TON**, V8, 4 Speed, PS,PB
**1977 FORD 150**, 6 cyl., Stick Shift
**1977 FORD ¾ TON**, V8, Auto, PS, PB
**1975 DODGE ¾ TON**, V8, Auto, PS, PB
**1972 DODGE**, 6 cyl., Stick Shift
**1970 FORD RANCHERO GT**, 429 Cobra V8, 4 Speed

**4 x 4's...**
**22 to Choose From...1974 thru 1979**

**MIKE RHODES & CO.**
Rt. 663 & Swamp Pike, Gilbertsville, Pa.
(215) 327-1380
or toll free 800-362-7655

## AUTOMOBILES

## AUTOMOBILES

## AUTOMOBILES

At Age 105, Jack's Great Uncle Zack Lowry Quit Stealing Bicycles. He Found Out It's Cheaper To Drive A

**1980 DODGE**
**Jack's Got Over 150 Available Now**
**ALL PRICED RIGHT!**

THE MOMENTUM
THE DETROIT CONNECTION

Stock No 6002
**BRAND NEW 1980 DODGE MIRADA SPECIALTY HARDTOP**
A STAR IS BORN From your first look at Mirada, you know you haven't seen this one before Everything about it says that it s no ordinary car You've got to see this Mocha Brown metallic beauty with tan vinyl bucket seats and folding center arm rest It has 5 2 liter engine, torqueflite transmission power steering electric rear window defroster dual remote control mirrors, deluxe intermittent wind shield wipers body side tape stripe, tilt steering wheel landau vinyl roof conventional spare tire, radial tires AM radio anti corrosion protection full carpeting 18 gallon fuel tank alternator temperature & fuel gauges, tinted glass, inside hood release premier wheel covers and 28 standard safety features **$6386***

Stock No 2009
**BRAND NEW 1980 DODGE DIPLOMAT 2 DOOR.** Eggshell white with red vinyl interior and pull down center air rest 3 7 liter engine, torqueflite transmission, power steering electric rear window defroster tinted glass all windows hood body side & deck striping (red), red body side molding AM FM radio, red landau vinyl roof, white sidewall radial tires anti corrosion protection bumper protective rub strips, full carpeting temperature-alternator & fuel gauges plus 32 standard safety features **$5998***

Stock No 1016
**BRAND NEW 1980 DODGE ASPEN 4 DOOR SEDAN** Burnished silver metallic with red cloth & vinyl interior 3 7 liter engine, torqueflite transmission body side tape stripes radio conventional spare tire glass belted radial tires, anti corrosion protection bumper guards full carpeting, AM radio and 34 standard safety features **$4999***

Stock No 7516
**BRAND NEW 1980 DODGE OMNI 024** Graphic blue and flat black Premium interior package sports appearance package, rear tonneau cover, 4 speed manual transmission, cast aluminum road wheels steel belted radial tires, black molding body accents 024 decals, black dual aerodynamic mirrors 4 spoke steering wheel rear spoiler, black protective rub strips (front & rear), electric clock, electric rear window defroster full carpeting, AM FM radio, front bucket seats plus 31 standard safety features ALL OMNIS FEATURE FRONT WHEEL DRIVE for maximum traction and handling Come in and drive one you'll see why the competition is still on the drawing board **$5949***

Stock No 0004
**BRAND NEW 1980 DODGE W-150 SHORT WHEELBASE PICKUP.** 6 cylinder, 4 speed, maxiumum cooling, quad headlamps, bright hub caps, 5 wheel with mud & snow tires, FOUR WHEEL DRIVE, power steering Impact red **$6351***

Stock No 5002
**BRAND NEW 1980 DODGE ST. REGIS** Two tone heather gray with matching heather cloth & vinyl interior Torqueflite transmission, power steering, power brakes 5 2 liter engine, electric rear window defroster, air conditioning, AM FM radio, glass belted radial tires 65 amp alternator, bumper rub strips, anti corrosion protection, cut pile carpet 21 gallon fuel tank, temperature- alternator & fuel gauges, tinted glass all windows, inside hood release, courtesy lights plus 29 additional standard features **$6999***

Stock No 7507
**BRAND NEW 1980 OMNI 4 DOOR HATCHBACK.** Teal tropical green metallic Front buckets with fold down rear seat in vinyl, 1 7 litre engine, torqueflite transmission, rear window wiper and washer, vinyl body side molding, white sidewall glass belted radials FRONT WHEEL DRIVE **$5155***

Stock No 1032
**BRAND NEW 1979 DODGE ASPEN 2 SEAT STATION WAGON.** Special Edition package, 60-40 split bench seat, passenger recliner, center arm rest, torqueflite transmission, 6 cylinder, electric rear window defroster, tinted glass, air conditioning, power steering, white sidewall glass belted radials Mocha brown metallic All this for only **$6666***

* LICENSE FEES, TAXES AND FREIGHT NOT INCLUDED
FREIGHT FIGURES AS FOLLOWS:
* DIPLOMAT-$254
* OMNI-$234
* ASPEN-$253
* ST. REGIS-$288
* MIRADA-$254
* W-150-$288

**JACK LOWRY**
JERSEY SHORE, PA
Phone 398-1590

detroit CONNECTION

## AUTOMOBILES

For Sale - Mercedes 220 diesel with AC & FM radio, 717-265-9014.

1979 VW Rabbit Diesel, 4 Dr. Titled Sept. 79, 1977 Mercedes 300 Diesel Sun Roof, Stereo $15,000.00, 1979 Cherokee Air, Sports Pkgs, 4 dr. $7995.00 814-793-2829. Curry Supply Martinsburg, Penna.

## NOTICE

ATTENTION HUNTERS! Room and board provided with Christian atmosphere and fellowship. Call:
Mt. Zion Retreat Center
Roaring Branch, PA
717-673-3338

## NOTICE

**ATTENTION TOBACCO FARMERS**

**Tobacco shed to be sold at public auction November 10th at 11 A.M. Shed 14 years old, all fir lumber, in good condition. Can be seen at Kinzer on John Byler farm. Call Robert T. Coates at 717-442-4134.**

## FRUITS AND VEGETABLES

**Ground Apples**
**Beginning Saturday, October 27**
**Pickup all you want for only $3 bu.**
**Many are perfect apples.**
**Bring your containers.**
**SUSQUEHANNA ORCHARDS**
Located 4 miles E. of Delta, PA
on Orchard Rd. (York Co.)
Open 8 a.m. - 6 p.m.
Ph: 717-456-5115

## MISCELLANEOUS

For Sale - Wood burning cook stoves. Choose many colors. Also, FISHER HEATING STOVES. Earl Cole, RD 2 Oxford, Pa. 19363. 717-529-2740.

For Sale - Cypress boards, all sizes & lengths. Good for paneling, fencing & siding. Ph: 215-268-3263.

Used Cookware, stainless steel, 20 pc. set, $100 less new price. 717-626-2212.

Wanted - Paulonia and walnut logs and trees, Call Sam Talarico 215-775-0400.

Wanted to Buy - Large quantities of cord wood. 516-288-4324.

For Sale - Wide book matched free form flitches, root and burl slabs, quarter sawn lumber to 24" wide. Sam Talarico Hardwoods, 215-775-0400.

Custom cider pressing on Tue. and Thurs. Also For Sale - Barrels, Jugs, Apples and Cider by Benjamin Shirk, RR #4, Ephrata, Pa. 17522, 717-354-7209.

For Sale - Schafer fence post driver, works off of tractor hydraulics, excellent condition, $400. 215-759-6523. Northampton Co.

Magnificent Heirloom Family Bible - Unfailing spiritual guidance, Treasured possession, Free brochure. Bibles, P.O. Box 172, Sayre, PA 18840.

For Sale - 4' ridge vents, heavy grade, 4" coil drain pipe. 215-445-5918.

Anti-Freeze $3.60 per gal. While Supply lasts, bring your containers. Daniel S. Glick, Box 297, Rd 1, Bird-in-Hand, PA ¾ mile NE of Bards Crossing along Windy-Tor Rd.

Wanted - Amish open buggy in good condition. State price in first letter. Contact Jesse D. Peachey, R.D. 1, Box 88, Loganton, Pa. 17747.

## MISCELLANEOUS

For Sale - Red cedar fence posts, $2.50 ea. Cedar boards, 70 cents a board ft. Walnut & Cherry boards, $1 a board ft. 215-759-6523. Northampton Co.

For Sale - Askley wood burning stove with automatic thermostat, very good condition $125. 215-775-0400.

Pheasant Hunting, Sept. 1. to April 30. Pheasants for stocking. Oven ready pheasants. Phone 215-856-7670.

For Sale - Firewood, seasoned oak and other hardwood. $65 cord. 717-569-7565 or 717-653-8243.

For Sale - Aluminum windows w/screen. Awning window & basement sash. Cast iron butcher kettles & doors. Copper kettles, all sizes. Jacob E. Fisher, R3 Quarryville, PA 17566

For Sale - 1200 gal. Septic vacuum tank. Mounting brackets included, truck or wagon mount. Excellent condition. $700. 215-759-6523 Northampton Co.

**FUELMISER**
**Chimney Heat Reclaimer**
**HIESTAND DISTRIBUTORS**
1830 S. State St.
East Petersburg, PA
Phone: 717-569-7397

## MISCELLANEOUS

Wanted to buy - good seasoned hard wood for fire wood delivered to our stores. Call for details. Stauffer's of Kissel Hill, Lititz 717-626-4771, Lancaster 717-569-2688, Rohrerstown 717-396-4717, Leola 717-656-2336.

For Sale - 36x300 frame galvanized to be torn down by 3-1-80, Best Reasonable offer. 215-267-2881.

For Sale - Spring wagon, like new, Chester Co. 215-593-5754.

Wolverine Shoes

Durability and Comfort.
Shoes and Boots for the entire family.

**LEID**
**SHOES & SADDLERY**
Kutztown R1,
Berks Co., Pa.
215-682-7926

**DEALER IN ALL KINDS OF LIVESTOCK**
Also Crippled & Down Cattle
**MARLIN S. IRWIN**
Quarryville, PA
Ph: 717-786-3016

**WANTED FOR CHIPPING**
Sound, Soft wood logs, delivered to New Holland, PA.
Call for prices and specifications.
**DENVER WOOD PRODUCTS**
717-354-4174

**NEW & USED APPLIANCES**
One only, new Westinghouse 2 speed automatic washer with hand wash cycle, $239.
New Premier 30" gas range, $259.
New Westinghouse cycle defrost energy saver 14 cu. ft. refrigerator, reversible doors, $399.
Used Admiral 20 cu. ft. side by side refrigerator freezer, $279.
Used Kenmore 30" electric range, continuous clean oven, very nice, $179.
Used Kenmore automatic washer & dryer, aqua color, $195 a pr.
New & used gas & kerosene refrigerators.
New gas & kerosene freezers.
Many Other New & Used Appliances
**MYERS WASHER-DRYER-GAS REFRIGERATOR SALES & SERVICE**
Rt. 272 between Talmadge & Leola
717-656-7169
We'll have another load of first class Lehigh all wood bedroom furniture by the middle of November. 6 piece bedroom suite includes 4 drawer dresser-mirror-night stand-spindle headboard & footboard in pine or maple finish, $359. Larger suit with 5 drawer chest-triple dresser-shelf mirror-2 drawer night stand-cannonball headboard & footboard, $499.
Samples on display now, compare our quality & prices at the medium & high overhead stores. Quoted priced are F.O.B. in carton.

For Sale - 2 yr. old veal barn. Fully equipped for 160 calves. Hot water heat. Building must be removed. PH: 717-632-4331 between 4 & 7 P.M.

For Sale - Apple crates and ladders, 814-793-4293.

## MISCELLANEOUS

**FIRST ANNIVERSARY CELEBRATION**
*Nov 3, 9 a m till 9 p m
Nov 4 1 p m till 6 p m
Fantastic specials - 10% OFF
Polaris, Moto-Ski, Scorpion Snow mobiles Simplicity Grasshopper & Case Lawn & Garden tractors
Plus More
**BLUE MOUNTAIN ENTERPRISES**
Rt. 72, ½ mile south of Jonestown, PA

**20% and 30% DISCOUNT SALE ON DISCONTINUED**
- WORK SHOES
- CHILDREN SHOES
- CHILDREN BOOTS

**SPECIAL SALE ON CEDAR CREST INSOLED WORK 8" Shoe and 6" Shoe**
Full line of Shoes and Boots for the family.
Full Service Shoe Repair
**MAY POST OFFICE DRY GOODS STORE**
Rt. 1 Strasburg, Pa. 17579
2 miles South of Strasburg Square

## REAL ESTATE

For Sale - 7.89 acres with small barn, pond & 2 streams, some wood, some lowland. 4 acres good cropland. 13 miles South of Lancaster, $29,599. 717-299-6882.

For Rent - April 1, 1980, crop & livestock farms on shares, Western Chester Co. Over 300 acres tillable, over 100 acres blue grass pasture. Have up to date machinery for cropping. Need farmer to work on shares. House available. Write P.O. Box 366 J-107, c/o Lancaster Farming, Lititz, Pa 17543.

For Sale - By Owner - ½ acre corner lot with 69 Pride trailer, full basement, carport, blacktop. PH 717-687-8412.

For Sale By Owner - 2½ story frame house, 36x48 barn, approx. 3/4 acres on bottom of Reservoir Rd, South of Strasburg, Toward Iva. 717-687-8412.

Wanted - 60 acres plus in Southeastern Penna. for agricultural purpose. Must have gentle southern slope, Class 1 or 2 soils with known ability to support good Alfalfa crop. Call 215-265-0785.

76+ acres productive land, 4 acres woods, stream, 2 barns (1 new), 9 room house, 4000 feet macadam frontage (front, back, sides), ½ fenced, riding ring. $165,000 Montour Co. 717-437-2368.

For Sale - 250 acre farm, 100 tillable. Remainder salable hardwood, soft wood & pasture. Two large springs near house. 4/5 mile good trout stream. 4/5 mile highway frontage both sides Rt. 850 & 400 yards on Rt. 17 Sand & limestone quarries. Very good hunting & fishing. Modernized house only on property. $400,000. Loysville Rd., Perry Co. 717-789-3169.

Wanted to Rent - Farmland in Dauphin & Cumberland Counties. Write P.O. Box 12, Dalmatia, Pa. 17017.

## REAL ESTATE

For Sale by Owner - Southern Jefferson Co., NY 376 acres, 300+ tillable, good alfalfa and corn soil, 160 freestalls, double 6 parlor, 2000 gal. bulk tank, 5 silos, 2 homes, $335,000 bare. Call 315-788-6112. Cattle & Equipment available.

63 acres, 43 tillable, 20 woodland, near Mifflinburg, PA, Acreage on paved highway with beautiful building site for house and barn, plus 4 building lots. Reply to Box 366 J-110, Lancaster Farming, Lititz, PA 17543

Schuyler County Landmark - Lovely 150 year-old 4 bedroom home in small village with over 44 acres of land and a large barn. House has 2 baths, four fireplaces, 18x25 livingroom, lovely modern kitchen full insulation and 2-car garage. All of this can be yours for $89,900. (F-182/G-159) Winters' Real Estate, Inc. 33 Liberty Street, Bath, New York 14810.

For Sale - 30x36x10 ft. clear, post and beam building on concrete. Excellent condition. Take it down, take it away, make offer. 215-644-1654.

NEW YORK farm for sale, Seneca County. 140 acres, 110 tillable. No chemicals 5 years, 5 miles from Mennonite School. Amish families nearby. Owner seling directly. Phone Michael Isard 315-425-9627 or write 244 Croly St. #16, Syracuse NY 13224.

For Rent - April 1, 1980, crop & livestock farms on shares, Western Chester Co. Over 300 acres tillable, over-100 acres blue grass pasture. Have up to date machinery for cropping. Need farmer to work on shares. House available. Write P.O. Box 366 J-107, c/o Lancaster Farming, Lititz, Pa 17543.

TIOGA COUNTY
5 acres with new wood frame shell 18x36, exterior completed, excellent hunting area, additional land available. Terms Available. $12,900.
FREE FALL CATALOG AVAILABLE
Wm. P. CONNOLLY
P.O. Box 467 Wellsboro, Pa. 16901
717-724-2565

Farm For Sale - 97 acres located in Synder Co., 3 miles south of Mt. Pleasant Mills, 717-539-8525.

For Sale - 25 acre farm in Snyder Co. House, bank barn, 717-539-8407.

For Sale - 100 Acre farm, Somerset Co., 80 acres tillable, 2 story frame house, large barn and garage. 814-634-5034.

30+ Acres prime land, very secluded, has city water, hard road access, 3 miles from exit 8 I-81, between Chambersburg and Shippensburg, PA. Buildings negotiable, $2200 per acre. 717-263-5626.

500 Acre farm near Moorefield, WV, 90 acres tillable 125 acres woodland, remaining acres in pasture with possibility of making more tillable, nice home and lots of buildings in good shape, new hog house 100'x60', farrow to finish, low taxes $500. $1200 per acre, 304-538-6672.

For Sale - 3 bedroom rancher, horse barn and shop, meadow and garden built in 1970, in country, peaceful neighborhood, 1 mile east of Intercourse, priced to sell. For more information call 717-656-7273 7 to 4.

## REAL ESTATE

For Sale - Perry Co. 1 to 12 acre wooded lots, approved. 717-438-3115.

For Sale - 70 A dairy farm, Franklin Co., Pa. Bank barn, 6 room house, numerous outbuildings. 145 K. Financing available. J.L. Lutman Real Estate 717-264-2949.

**FREE**
Exciting Seasonal Edition Catalog! Over 5,400 country properties described, pictured! - Land, Farms, Homes - Waterfront, Recreation, Retirement buys! Yours FREE from the World's Largest!
**STROUT REALTY**
1801 N. Front St., Dept. 6490
Harrisburg, PA 17102
(717) 234-0138

**Wild & Wooded**
Over 16 acres, Tioga County. On state hwy. Private road, nice views. Level 4 acres cleared, balance sloping and wooded. Near state gamelands. $11,500.
STROUT REALTY, Inc.,
133 W. Main St., Westfield, PA 16950
(814) 367-5588. Res. 367-2710.
Free Local Lists
**STROUT REALTY**

For Sale - Brick rancher, 3 bedrooms, fireplace, also provisions for wood stove Large barn/garage on two acres. N. Lanc. Co. $56,500 717-367-7354.

Wanted - One farm with a milk jugging store. Call after 7 P.M. 215-635-2298.

Wanted to Rent - Farm Ground, fair cash rent for quality farm, ground located within 10 miles of Dillsburg, PA. Please Phone 717-432-2546.

5 acre farmette, large house and barns, rent with option to buy $49,000. 717-682-8135.

Perry Co. Farmette - 15 acres-4 tillable, remainder wood land. Large barn & house with Fisher wood stove; insulated throughout, new electric wiring & heating system; new well & electric pump; new septic system. Secluded location 3 miles from Newport. $59,900 Ph 717-567-9214 or 3328.

135 acre dairy farm for rent in Berks Co., Loose housing, milking parlor, approx 100-200 cows. Double home with all conveniences. Contact LeRoy S. Hoover, 215-286-5239.

REAL ESTATE

anted to Rent - Nice farm ouse with 4 or 5 bedrooms family with teen age boys ho are willing to help with rm work. Ephrata area eferred. 717-738-1772 or 6-0891

or Sale - 221 acre farm, erry Co., house, bank barn, ond. 717-438-3115.

or Rent: 128 Acre Farm, 4 iles from Hershey. Approximately 70 acres tillable nd 40 pasture. House is four edroom, 2 fireplaces, storm indows and siding. Also, 3 edroom tenant house, adjaent 3 acres pond, barn and reek. Will consider sale. all 1-717-652-2834.

12 acre beef farm, 80 acre + illable, balance pond, asture & wooded area. lder log farm house, 50' x 5' pole barn, 16' x 50' silo, 00' bunk feeder, outuildings, most in asonable repair, 3000' surced road frontage, utility ain water line on adjacent roperty, 6 miles from ucknell University, 8 miles rom intersection Rt. 15 & -80, Union Co., Pa. Price 250,000. R.D. 3, Box 432, ewisburg, Pa. 17837. Ph. 17-568-8135 after 6 P.M.

Farm Ground For Rent at Halifax, Dauphin Co., Pa. Approx. 45 acres tillable, 650 per yr., available spring of 1980. 717-859-2350.

REAL ESTATE

360 acre Dairy Farm, lovely new ranch style home 1974, excellent location near Plainview. MN. 48 x 80 Machine Shed 1974, 12 x 40 Calf Barn, 34 x 78 Dairy Barn, Pipeline Milker, 33 Stanchion and Freshing Pen, 48 x 54 Free Stall Barn-24 Ft. Silage Feeder, 20 x 60 Stove Silo, New grain storage, new well in 1971, 235 tillable, good Strip and Terrace workland. A Dairy farmers Dream, Seller Must Sell because of Health, $510,000 Contract variable to fit Buyer. Century 21 Jim Donlinger Realty, 40 - 16th St. S.E., Rochester, MN 55901 (507) 288-9291 or "Big Rog" Christenson (507) 288-6072.

## CHESTER COUNTY

For Sale by owner. 70+ acre farm, one mile east of Martins Corner on Cedar Knoll Road, West Caln Township, Chester County. 44 tillable acres, 14 meadow, 12 woods., Stone frame barn. Milkhouse, springhouse, old seven-room stone house with bath and powder room. Modern heat and fireplaces. Approximately 1400 feet on hard top road. Call 717-626-2786.

REAL ESTATE

**LEASE QUALITY DAIRY CATTLE**
**Various plans available.**
**Call or Write:**
**Dairy Farm Leasing**
**1700 Dupont Ave. South**
**Minneapolis, Minn. 55403**
**612-377-1489**

For Sale - Modern egg farm, 30,000 layers, 2 cage units, automatic feeding, cable cleaners, process your own eggs & get top dollar with established markets. For details phone 412-459-9110.

## LYCOMING COUNTY

3 miles east of U.S. Rt. 15 near Liberty, Pa. 250 acres + dairy farm, two modern houses (8 & 10 rooms), 5 silos, two large barns-1 with bunk feeder to handle 50-60 heifers or feeder cattle, the other 70 stalls, pipeline milker, 825 ga. milk tank & gutter cleaner, two machine sheds & grain storage. Look at this high productive contoured farm land, financing available.

**For Additional Information:**
**717-324-2841**

REAL ESTATE

Armstrong Valley, Dauphin County, 20 miles North of Harrisburg. 90 acre general farm, of which approx. 65 are tillable. Large barn. Good 4 bedroom house. Has stream, semi-seclusion and beautiful view.

JCT Realty, Inc.
Real Estate
Millersburg, Penna.
Salesman: Don Miller
717-896-3252

**Dairy Farms - Western New York,** #517, 142 free stalls, double 6 parlor, 319 acres, 236 tillable, more land available, one remodeled house, trailer, $295,000.
#520, 200 free stalls, double 6 parlor, 4 Harvestores, 500 acres, 400 tillable, 2 houses, $575,000. Owner financed.
#523, 52 tie stalls, 160 acres, 130 tillable, additional land available, one 3-4 bedroom home, good alfalfa soil, $175,000, owner financed.
For more information contact Willard Pengelly, Managing Broker Harris Wilcox Inc., Brokers, 716-494-1880.

## ONE MAN DAIRY FARM

130 ac., 27 stanchion, bulk tank, 30x80 main barn, horse barn, silo, storage, hen houses. Early Amer. 6 BR home. $125,000.

**MAL TUT REAL ESTATE**
(315) 253-3813
(315) 252-1046

REAL ESTATE

## YORK CO.

Near Norman Wood Bridge, 32 acre farm with about 25 tillable, pond, stream, bank barn, 4 bedroom frame house, $78,500 (171)

**BACHMAN REALTORS**
717-741-4671 or
717-862-3869

Looking for a small farm? This could be the one for you with 29 acres and a 4 bedroom house. This North Lancaster County farm is worth seeing. For more information call our office or after hours (717) 626-8620.

**SLAUGH-FAGAN PARTNERS**
717/626-9584
15 S. Broad Street
Lititz, Pa. 17543

Raise your own Pigs, Beef, Sheep, Horses or whatever on this 20 acre spread. Farrowing house, bank barn and 2½ story 4 bedroom home, plenty of room for the family and animals. Located between Shippensburg and Newville $65,000.

**Realty One Assoc. Inc.**
1175 Wayne Ave.
Chambersburg, PA
Office 717-264-4800

## FOR SALE BY OWNER

Single story building with 2 bedroom apartment, see-thru fireplace, 4 horse stalls on 6 acres with 3 large paddocks. N. Lancaster Co. $46,900.
717-367-7354

## CENTRAL PENNA. FARMS

### CUMBERLAND COUNTY

**200 A Limestone Hog and Beef,** 25,000 bu. grain drying and storage, creek frontage, ultra modern dwelling, heated swimming pool.

**165 A Limestone Dairy,** 60 tie stalls, 20x60 silo, pipeline milker, large modern brick house, fantastic spring and creek frontage.

**102 A. Limestone Dai** milking parlor, SALES AGREEMENT brick house.

**86 Acre General.** Estate style setting within 20 minutes of Harrisburg. Fertile gentle rolling land, solid bank barn, charming modern frame 2 story house surrounded by trees, road frontage, creek frontage and several small streams.

**84 A Limestone** no barn, solid 2 story brick house w/fireplaces for restoration, secluded.

### FRANKLIN COUNTY

**132 Acre Genera,** fertile limestone - relatively level and rock-free, modern 2 story frame home, bank barn, silo & other building, all 100 yards from paved road, never failing stream.
**132 A Limestone Dairy,** 60 free stalls, 16x40 silo, double 4 milking parlor, large semi-modern frame house, pasture with stream.

### HUNTINGDON COUNTY

**100 Acre General,** smooth fertile land with gentle slopes, large farm pond and several streams. Solid 2 story semi-modern log house, bank barn and other small buildings, all need TLC. Ideal as livestock farm within minutes of Raystown Lake.

**JOHN B. NIESLEY REAL ESTATE**
32 West High Street
Carlisle, Pennsylvania 17013
717 249-8787
REALTOR
RICHARD B. CRAWFORD, Juniata County
717 734-3673

## FOR SALE BY OWNER

**Union Co.** **W. of Mifflinburg**

426 Acres in 1 block, 392 tillable, can be bought in total or smaller acres, 3 houses, 4 barns plus farm shop. Much road frontage.

**717-524-0325**
**between 7 - 8:30 A.M.**

## FARMS & INVESTMENT OPPORTUNITIES

COUNTRY PLACES FARMETTES WOODS

**NEW LISTING**
**MONTOUR COUNTY**
108 acres, $99,000, minutes from I-80 & Rt. 11, Approx. 70 tillable acres, good soil, 20 acres woods, remainder pasture, spring, stream, seclusion. Near Mennonite School. Owner wants quick action.

**SNYDER COUNTY**
77½ acres, $89,000
100 acres, $165,000
145 acres, $185,000
130 acres, $195,000
23½ acres nice woodland, around $1000 per acre
20 acres, Shade Mountain, near good hunting - State Gamelands

**UNION COUNTY**
Broiler Operation, $59,900

**FRANKLIN COUNTY**
96 acre dairy setup, $167,000

**JUNIATA COUNTY**
160 acre dairy, $266,000
104 acre dairy, $360,000
80 acres woodland, $60,000

**BRADFORD COUNTY**
250 acre dairy, $250,000
475 acre exceptional dairy setup, $638,000
180 acre dairy, $195,000

*Ask for One of the Farm Men*
*For Additional Farms Throughout Penna.*

KINGSWAY REALTY
REALTORS
1770 Oregon Pike
Lancaster
Phone: 717-569 8701
REALTOR

## MOHAWK VALLEY

Dairy farms in and around the "Mohawk Valley." One of the largest selections of farms in this Mohawk Valley area. All sizes, all prices.
When farm hunting, contact:

**JOHN L. SUBIK, Realtor**
27 West State Street, Johnstown, NY 12095
or Call: 518-762-4942 or 518-762-4451.

## THIS WEEK'S SPECIALS

126 A Modern dairy, good buildings, modern home $225,000.

109 A Limestone, 45 stalls, pipeline, barn cleaner, modern brick home.

123A 33 stalls, forage barn and modern farm home, owner financing.

120 A Limestone, good buildings, stone home, Perry Co.

**BLUE BALL REALTY**
Blue Ball, Pa.
Phone: 717-354-4536

## STOCK EQUIPPED SOUTHERN TIER DAIRY - #1198

375 acre dairy farm, has 200 acres tillable, planted in corn, alfalfa and mixed hay; 140 acres good fenced pasture, with brook running through; nice laying land, mostly Lordstown soil; 285' dairy barn has 142 tie stalls, surge pipeline milking system, with new 3000 gal. bulk tank; 2 new barn cleaners, nice young stock section; 70' x 30', 20' x 60' and (2) 16' x 50' concrete stave silos, with unloaders; big 10-room house in nice condition; pleasant 4-room tenant house, plus custom-made mobile home, and big machinery shop; comes with 130 Holstein milk cows, 51 head of young stock, and 2 bulls; good line of well-kept modern equipment, mostly John Deere; largest tractor is a 8430 4WD; plus all planted and harvested crops. Immediate possession. Health prompts sale at reasonable price of $550,000.00, complete. $250,000.00 bare farm. HURRY on this one.

UNITED FARM AGENCY, INC.
Uniting buyer and seller
Since 1925
Thomas J. Mullen, Broker
Waverly, New York
Phone AC 607 (565-9861) - Office
AC 607 (598-2524) - Home

REAL ESTATE

REAL ESTATE

## FOR SALE BY OWNER

27 A. N. Lancaster Co., with 38 stall horse barn with swimming pool, smaller barn, 2 nice building lots, $135,900.

**717-367-7354**

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**LEHIGH VALLEY**

## FARMS WANTED

We have a number of qualified people looking for farms in Lehigh County & Eastern Berks County area. If you are considering selling your farm, call us for a free price analysis. We are country people serving and specializing in farms and rural property.

new pennsylvania realty, inc.

4610 HAMILTON BLVD., ALLENTOWN, PA 18103
REALTORS 215-398-2559

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(58T) 10 acres of land, minutes from Gettysburg, PA, with like new 3 bedroom home, two see-through fireplaces, beamed living room, raised deck on 2 sides, large carport, plus oversized 2 car garage. Many extras, quiet setback location.

(18T) South of Gettysburg, PA, near Eisenhower Farm and Gettysburg Battlefield, Large 198 farm, with very nice 4 bedroom home, 45 x 90 ft. barn and supporting buildings. This farm is complete with meadow, woods, tillable land, pond, fencing, and long road frontage. Now setup for beef. Adaptable to your needs. Offer at $325,000 with owner financing.

CALL: 717-642-5851

**TOWN & COUNTRY REAL ESTATE**
Fairfield, PA 17320

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## YORK CO. FARMS

146 acre farm, 70 tillable, bank barn, house in need of repairs, hard road frontage, R.D. #2, Airville. Less than $1500 per acre. (717) 764-8565.

103 acre farm, all necessary buildings, about 80 acres tillable, development possibilities, strong spring feeds large pond, public sewer along property, 1-½ miles from Red Lion. $2500 per acre. (717) 244-4574.

Century 21®

**DALE REALTY CO.,**
**Realtor**
**Red Lion, PA**

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## 100 ACRE PLUS FARM

### IN R.D. #1 LYKENS, DAUPHIN CO., PA

Many outbuildings including a moderate sized bank barn, pens, coops, fenced areas and open areas. 2 story home with 3 bedrooms. Land may be subdivided into building sites or used for cattle, horses, chicken or produce farming. Very near to all major highways, shopping centers, schools, churches, etc.

**Call 1-717-545-3747 or 1-717-545-3739**
for additional information.

**Mary K. Vandenburgh Assocs.**
Realtor
Harrisburg, Pa.

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## CENTRAL N.Y. FARMS

### THIS WEEK'S FEATURE:

#81 - Onon. Co. 300 acre dairy farm with 225 tillable "½ mile long fields", modern 70 stanchion barn plus 5 calf pens & two 24 x 40 hfr. pens & 30 x 60 hfr. barn. Pipeline milker "6 unit" 3 c s silos w/unloaders, large granery, 28 x 75 mach. shed, 3 large Butler bins, 3 car garage, nice 2 family fully insulted home in a nice setting of trees. This is a beautiful set of bldgs. & excellent land. Priced w/produce at $300,000 or complete with 70 top Holstein cows & young cattle "½ Reg." & full line of clean mach. with 5 dsl tractors including JD 4230, 2640 & 3020, & Gleaner KW combine etc. Priced complete at $500,000 with lots of owner financing.

We also have several outstanding free stall operations & smaller farms.

**Branch Office North Norwich, Clyde Young, Mgr. 607-334-2519**
**Boyd A. Resseguie - Lic. R.E. Broker Tully 315-696-8446**

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REAL ESTATE

REAL ESTATE

## DAIRY FARM

20 Acres between Centerport and Bernville. Lg. Dairy Barn, 40 cow stalls, Barn Cleaner. Brick Milk House, Brick Equip. Shed. 4 Bdrm. frame farm house. Stream & pond. Priced to sell.

**HORNING FARM AGENCY, INC.**
Main Street
Morgantown, Pa.
215-286-5183

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## FARM FOR SALE

Cumberland Co. farm, 160 acres, 106 tillable, 52 stanchions, 10 box stalls for heifers, bulk milk tank, pipeline milker, other buildings include implement shed, bulk feed bins, 2 silos & 4 bedroom house in very good condition.

**LEOLA REALTY, INC.**
**Realtors**
127 W. Main St.
Leola, Pa. 17540
717-656-2281

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## Mifflin Co. Dairy Farm

★ 212 acres - 185 tilable, 28 stanchions, bulk tank, barn cleaner, loafing area, 2 pole sheds, very nice remodeled house, owner financing.

**Other Farms Available**

★ 40 acres; no buildings, south of Lancaster

★ 46 acre farm land in East Hempfield Twp., Lancaster Co.

★ 122 acre beautiful dairy, Lebanon Co.

★ 145 acre farm, 2 mi. East of Lewisburg

★ 165 acre, 90 tillable, 2 houses, $120,000, Mt. Union

★ 151 acre dairy South of Mt. Union

★ 127 acre general farm, Danville.

**Others Available**
**Call For More Information**

**FARM & HOME ASSOCIATES**
Smoketown, PA
717-291-2270

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## SOUTH CENTRAL PENNA. FARMS

**PERRY CO.**

**Dairy**
153 Acre Dairy, large barn, 50x85 feeding area, 53 stalls, stable cleaner, 525 gal. tank, 2 silos, 70' feeder, 2 streams, double log house plus road frontage.

**CUMBERLAND CO.**

**General**
40 acres limestone, estate type setting, beautiful colonial brick house with fireplaces, bank barn, garage & road frontage, SE of Carlisle.

**FRANKLIN CO.**

**General (Chambersburg)**
94 acre secluded, ideal setting to raise family, comfortable 3 bedroom frame house, bank barn, small silo and other out buildings, 3 flowing streams and spring fed farm pond, well wooded with special character.

**THINKING OF SELLING "YOUR FARM"?**
GIVE US A CALL FOR
"NO OBLIGATION APPRAISEL"

**GEORGE L. EBENER & ASSOCIATES, REALTORS**
139 West High Street
Carlisle, Pa.
Phone - 243-6195

If you prefer, call any of the Farm Representatives at his home phone listed below.
Charles L. Wenger - (717) 263-0945
George L. Ebener - (717) 249-4979
Wilber L. Diehl - (717) 258-3231

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REAL ESTATE

REAL ESTATE

218 acre farm in Fulton County. Only 12 miles from Breezewood exit Pa Turnpike. 120 acres tillable, 87 acres of valuable timber, balance pasture. Nice stream, large 50x150 bank barn. Land flat to rolling. This would make a good beef or horse farm. Immediate possession. $145,000. 29% down, owner financing.

200 acre dairy farm in Bedford County. Can be bought bare or stocked & equipped.

WANTED: 1000 acres or more of mountain land. We have buyers.

Other farms available. If you have farms to sell in Bedford, Blair or Fulton Counties, contact United Farm.

**United Farm Agency of Pa., Inc.**
**Real Estate**
Roaring Spring, Pa. 814-224-4464

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JUST LISTED! 300 acre Mohawk Valley farm, 200 tillable. 42 cow barn has cleaner, 2 silos, mow elevator. 9 room home, oil heat. $135,000.

DEER AND WILD TURKEYS FOR NEIGHBORS on this 65 acres of woods high above Scenic Schoharie, has deeded right of way in. Ideal for hunting, camping, $13,500 JUST LISTED!

"VALLEY ON THE MOUNTAIN", 346 acres, owner says grows good corn and alfalfa, long road frontage. 29 cow barn built 1960 has cleaner, 200 ton Unadilla silo, bulk feed. Trailer hook-up plus capped foundation. $110,000 terms, will divide. JUST LISTED!

NICE BIG FIELDS on this 265 acre dairy. 55 tie barn has dump station, cleaner, 16x55 silo, 56x72 pole barn. Good 9 room home, lots of closets. 81 head, 3 tractors, machinery. $198,000, owner financing with $70,000 down.

FRAMELESS COLONIAL HOME, very unique home has wooden walls 4 inchs thick; only cost $29 to heat last year! Home is in excellent condition, has 4 bedrooms, 2 tile baths, woodmode kitchen. Calf barn plus 19x40 workshop. 12 acres, more available. $69,900 JUST LISTED!

INCLUDES 175 HEAD plus a long line of modern machiner. 476 acres in good honeyoye belt; 300 tillable suitable cash cropping. Accommodations for 156 milkers on 2" pipeline, automatic feeding to all cows, 40 free stall heifer barn. Fine 5 bedroom home w/apartment plus tenent house. $580,000 complete.

**NEW LISTINGS COMING IN DAILY**
**FREE DAIRY, ACREAGE OR SMALL FARM LISTS.**

REALTOR

**WIMPLE REALTORS**
**SLOANSVILLE, NY**
518-875-6355

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**CUMBERLAND-FRANKLIN CO.**
Farms-Homes-Businesses

#205 - General farm, 90 acres, stone house, $189,000. Owner will sell buildings with less acreage.

#204 - Farmette, 7 acres, 8 room brick house, $79,900. Owner financing.

#241 - Mountain home, 1 acre with A frame, Lower Horse Valley, $34,200.

#232 - Service Station, garage, ¾ of an acre, owner retiring after 38 yrs., $89,000.

#238 - General farm, 117 acres, 9 room house, 3 ponds, $175,000.

#219 - Meat processing plant & beef farm. 77 acres, 2 homes, $289,000. Owner will sell meat processing plant with less acreage.

#235 - Farmette, 10 acres, 8 room brick house, $59,900. Owner financing.

#240 - Limestone farm, 122 acres beef operation, double stone & brick house, $330,000. Owner will divide.

#188 - 60 acres in borough, $560,000.

#189-190 - 2 dairy farms, 61 & 115 acres, joins borough limits, road & creek frontage. These two farms join & would be excellent for development or golf course.

**STROUT REALTY, INC.**
R.D. 4, Box 260
Newville, Pa. 17241
717-776-3000 Office
717-776-5874 Home

REAL ESTATE

REAL ESTATE

200 Acres, very good barn for 60, very good 4 bdr. house, silo, cleaner, tank, feed and crops ..... $105,000
With cattle and equipment ..... $185,000.
Financing by retired owner.

300 Acres, good barn for 76, pipeline, 800 tank, cleaner, 2 silos, 4 bdr. house, operating ..... $210,000
1600 lbs. herd and good equipment ..... Plus $85,000
Owner financing.

415 Acres, 122 auto. feeding free stalls plus L with 57, 25x80 Harvestore, 3 concrete, double 8 parlor, tank, calf barn, 40x80 machine shed, heated shop, good 5 bdr. house, new 1979 3 bdr 2 bath house with 200 head, 85% registered, 18,000 lb. herd, feed and excellent equip..... $720,000.

Call 315-364-8311 or write

**ROY TUTTLE**
**Box 338, King Ferry, N.Y. 13081**

**CUMBERLAND CO.**

120 acre dairy, limestone soil, one 4 bedroom modern brick house. One modern milking barn, 59 comfort stalls, pipeline milker, 1000 gal. bulk milk tank. Modern cow barn, 60 freestalls, bulk feeder, one 20 x 70 Harvestore, one 20 x 60 Harvestore, one 20 x 30 Harvestore. Large bank barn used for heifers & storage.

One 3 bedroom modern house, one steer shed & one hog barn.

(The Dairy Operation can be bought separately with 115 acres). This is a highly producing limestone soil with a gentle slope & easy to work. Financing for the right person.

110 acre dairy, limestone soil, large dairy barn with 94 freestalls, milk parlor with 10 units (double 5 Herringbone), large bank barn, 2 silos 20 x 70, one silo 20 x 50, 4 bedroom modern brick house.

48 acres, no buildings, good productive soil, small meadow with stream. Priced to sell.

28 acre business property, large 4 bedroom stone modern house in perfect condition. Paying business now in operation, one new furniture showroom, one used furniture showroom, one auction sales room with lunch counter, one outside horse show ring with lunch stand. Along busy Rt. 11, plenty of road frontage for expansion. Includes all the new furniture in new furniture showroom, owner will train purchaser. Present Auctioneer available.

**PERRY CO.**

Approximately 60 acre dairy farm, frame bank barn with stanchions, 3 bedroom modern house.

130 acre general, completely restored stone house, 4 bedrooms w/modern conveniences, large frame remodeled bank barn w/new siding & new roof 111 acres tillable w/stream in meadow.

90 acres, brick 4 bedroom house w/conveniences, frame bank barn, implement shed, 70 acres tillable meadow w/stream.

**YORK CO.**

155 acre general farm, 4 bedroom brick house, 3 bedroom frame house. Both with modern conveniences. Large bank barn, stream in meadow.

**LANCASTER CO.**

83 acre dairy, room for 60 cows, 32 stanchions, loafing area, tobacco shed, (2) 16 x 50 silos, (1) 10 x 40 silo, milk house with bulk milk tank, spring fed pond in meadow.

**Commercial Possibilities**

74 acre general farm, 4 bedroom modern house, one bank barn. 15 ACRE MARBLE ROCK QUARRY & ONE OLD STONE MILL (needs repairs).

58 acre general farm, 3 bedroom brick house, modern conveniences, bank barn with silo 12 x 60. ALL ROAD FRONTAGE ZONED COMMERCIAL TO A DEPTH OF 700 FT.

10 acre tract of woodland with 50' private drive.

**DAUPHIN CO.**

Over 100 acre general farm with home & modern conveniences, all ready to go. Extra large shed of heifers. Near Gratz.

**BERKS CO.**

140 acres or more general farm North of Myerstown.

**COLUMBIA CO.**

164 acre general farm, 4 bedroom house w/modern conveniences & a separate tenant house w/conveniences, bank barn.

**Many Other Properties Available Through Cooperating Real Estate Brokers**

**CHRISTIAN M. MOSEMANN**
**REAL ESTATE BROKER**
734 Main St., Akron, PA 17501
717-859-1004 or 717-733-1224 or
Milton G. Huber 717-299-5136

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## HOG FARM FOR SALE

Chemung Co., NY — Has a modern 25 crate farrowing house, a new nursery, w/capacity for approximately 300 head. Storage barns, feed storage bins w/auger system in nursery. Located on approximately 80 acres, 47 of which are timber w/a logging trail, 3 bedroom home is modern, well-kept, w/a fireplace, excellent water supply, asking $99,500. Call or write:

**R.R. REYNOLDS**
**Box 48, Van Etten, NY 14889**
**607-589-6899**

## NEW YORK - FINGER LAKES

| | |
|---|---|
| 78 acre general farm, #1 soil, excellent 5 b/r home, barn and equipment | $85,000 |
| 220 acre dairy, 7 silos, large 100 cow barn, three homes Financing | $200,000 |
| 170 acre general farm, barn and home (financing) | $60,000 |
| 100 acres, barns, good home, #1 soil | $75,000 |
| adjoining farm 170 acres, poor barns, beautiful home | $90,000 |
| 300 acre free stall 25x80, 24x70, 20x60 silos, 2 homes #1 soils, A buy | $400,000 |
| 78 acres, barn and home | $45,000 |
| 43 acres, home | $35,000 |
| 104 acres, 40x80 bank barn, old home, "River Frontage" | $67,000 |
| 350 acres, 6 silos, 175 free stalls, 2 homes, 2 mobile homes | 29% Down |

Just land We Have It! Many Additional Farms!

**WJW Realty**
Prime Movers of Rural Property
Call Collect 7 A.M. - 7:30 A.M.
A.J. Farney-Broker
315-568-5910 / 568-9534

## FARMS FOR SALE

**Bedford County**

2 choice Dairy Farms adjoining, Hagerstown Loam Soil. Level to gentle slope; well drained; the type of soil any farmer would be proud to own and farm.

Dairy Farm with facilities to accomodate 70 cows plus replacement stock. 2 concrete silos with unloaders, 20 x 30 Harvestore for high moisture grain. 96 tillable acres, Hagerstown loam, 117 acres wooded; 27 acre pasture lot. Milking equipment, large brick house, modern kitchen; 4 fireplaces; good accessibility. $260,000.

Just Listed: Dairy farm 220 Acres 140 Tillable balance pasture and woodland. Barn with 36 tiestalls: pipeline milking system 400 gal. bulk tank: 45' x 80' bldg. Penn State design for 60 freestalls and bunk feeder (stalls & feeder not installed) Farm equipment can be purchased. Exceptionally nice house modern kitchen, 3 bedrooms, 1 bath Owner financing for a qualified buyer. Good Milk Market. $325,000

**Lebanon County**

Choice 170 acre farm in Palmyra area; zoned light industrial and agricultural. High state of cultivation. Old stone house and barn; nice setting, stream, lots of road frontage. Owner financing to qualified buyer.

## LAND FOR SALE

**Clinton County**

Hunting camp site. 109 Acres Secluded. Borders State Gamelands. No camp near: Excellent Hunting $600.00 per Acre

**Lycoming County**

16.5 acres ¾ wooded; stream macadam road Frontage. 2 small buildings 1 frame, 1 block: electric: lots of Hemlock Trees. $25,500.00

Jesse D. Ziegler 717-838-1257
Judy Rogozinski 717-274-3550

DR MEMBER TREND
**Dominion Realty, Ltd.**
1248 W. Main St., Ephrata, PA
717-733-6501

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100 Dairy and cash crop farms for sale. Central New York. 50 - 200 cow farms with 100 acres to 1000 acres. Send for our free farm list or call collect for an appointment after 8 PM or before 8 AM

**RICHARD E. POSSON REALTY INC.**
R.D. #3
Norwich, NY 13815
(607) 334-9727

## DAIRY FARM FOR SALE

**Franklin County**

116 acres approx. 95 til. w/more adjacent rental land available in beautiful mountain view setting. 40 free stall barn, 20x60 concrete silo, unloader & automatic feeder, 30 stall barn complete w/pipeline milking system. New Morton machine shed & other buildings, very comfortable 7 room home w/hot water heat, summer kitchen w/large fireplace & covered patio. Good dairy location.

Call
**HOOKE, HOOKE, & LEBO, REALTORS**
**717-243-4929 or 717-243-0143**

## FARM FOR SALE

UNION COUNTY. 237 acre modern dairy farm, 180 acres tillable. Large brick home, bath, conveniences, oil heat. 60 stanchion cow barn partically new, milk house, pipeline, 800 gal. bulk tank, barn cleaner, 20x82 silo, 2 machine sheds, 40x80 and 30x60 new double corn cribs. A good producing farm, large meadow, large permanent stream, good well.

Terms: 29%, 15 to 20 years, 9¼ interest. Possession April 1, 1980. Owner Financing.

Farms are our specialty. If you are thinking of selling your farm call us today.

**MAURICE E. LEHMAN R.E.B.**
1960 Horseshoe Road, Lancaster, Pa.
717-394-2460
and Daniel E. Snader R.E.S.
New Holland R3, Pa. 17557
717-656-7789

## FARMS & MINI-FARMS

Call to set up an appointment at your convenience to inspect these and other farm and rural properties.

**DAIRY FARM** - Over 130 acres tillable on this dairy farm. Excellent deep top soil, bank barn with 36 comfort stalls. Two silos. 90' bunk feeder, beautiful 5 bedroom home. In ground pool & lovely location. Approximately 30 miles North of Harrisburg. If you take your farming seriously, don't delay. Owner financing with 29% down to approved buyer. Under $3000/acre.

188 Acres - Rough mountain land in Union Co. along Penns Creek. Great trout stream borders giant tract state game land. $60,000.

L9-226 Approx. 150 acres woodland at base of Jack's Mountain in Western Snyder Co. All in one block. Contoured in a very gentle slope, this property offers beautiful retreat locations and great hunting, small stream. Only $685/acre.

L9-172 50 acre tract south of Sunbury, majority of land is wooded, nice view, $35,000.

F9-167 Approx. 80 acre general farm within 8 miles of Lewisburg, Sunbury & Selinsgrove. In Selinsgrove School district bordering 2 black top roads with possible building sites along County line Rd. About 55 acres tillable $138,900. Owner says get offer!

F9-53 25 acre farmette with 4 bedroom frame house, close to Line Mountain School. Land is open with plenty of road frontage, pond. $65,000.

F7-102 141 Acre General farm w/60 acres tillable, 2 story frame home, 5 bedrooms, 2 baths, completely remodeled, barn 36' x 60'; Rush Twp, Northumberland Co. $141,000.

90 Acres more or less in Snyder Co. 60 acres tillable. Balance wooded. Macadem road frontage, no buildings. $108,500.

F9-315 86 Acre Snyder Co. farm situated in Hollow. Plenty of privacy. Protected from weather. Approx. 55 acres tillable. Repairable 2 story house. 12x70 mobile home. $110,000.

**Bowen Agency inc.**
**REALTORS®**
22 North Market St.
Selinsgrove, PA

"PHOTOS BY WIRE"
717-374-2165
Evenings call Realtor Assoc.

Phil Graybill 717-374-8038
Paul Kuhn 717-374-4144

REAL ESTATE

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## SHEETZ REAL ESTATE
## RAY N. WILEY INC.
323 W. Main St.
Mount Joy, PA

**CALL 653-1481**

**FARM LISTINGS NEEDED**

Farm Salesman-Eugene Kreider

REAL ESTATE

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Large 200 cow dairy operation for a family only interested in milking cows. We will furnish all crops, no machinery investment. 160 tie stall barn w/2 in. pipeline, 10 units, 20 stanchions plus 64 stall free-stall feeding area. Four silos plus hay storage. Facilities for 100 young cattle. Housing for 4 families. 250 acres of land, large financing for responsible people.

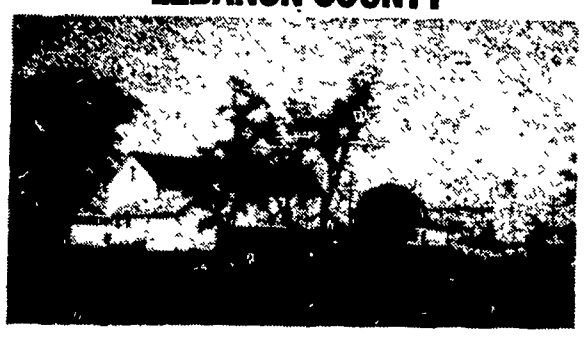
**POSSON REALTY**
RD3 Norwich, NY 13815
Phone evenings - 607-334-9727

REAL ESTATE

Southern Pa. Farms: 42 acres with 100,000 broiler setup; 130 acre dairy with parlor; 290 acre dairy with parlor; 5 general farms in Adams & Franklin Counties.

**VAN CLEVE REAL ESTATE**
Phone 717-624-8201

## LEBANON COUNTY



Modernized 1789 Limestone home with 10 acres, barn and other outbuildings, 8 rooms, 2 baths, + 4 room addition. 1 mile south of Lebanon Valley Airport.

Only $120,000

**TOM H. EDKIN, REALTOR**
717-273-3792 or
Faye Balsbaugh 717-866-2341

## EXCELLENT DAIRY FARM

120 + Acres of limestone soil! One of Lebanon County's Top Dairy Farms, Including Double 6 Milking Parlor, 110 + Free Stalls. Silos, Machine Sheds, etc. Please call our office for More Details...

**RICH BRANDT REALTORS**
2230 5th St Highway, Reading, PA. 19605
(717) 274-3622 (215) 378-1122

**COLUMBIA COUNTY**
5 farms, Call.

**SHIPPENSBURG**
177.5 acres limestone soil, 38 stanchion dairy farm, free stall barn, machine shed, 2 silos, stone house.

**CENTRE COUNTY**
**AARONSBURG**
70 acre limestone soil general farm, loafing barn, nice large farmhouse.

**DAUPHIN COUNTY**
70 acre general farm, $140,000.

**CLINTON COUNTY**
Between Nittany Valley & Sugar Valley. 180 acre general farm, real nice farm ground, large barn, nice house.

**SELINSGROVE**
150 acre dairy, 40 cow loafing area, 2 silos, bulk tank, 100 acres tilled, 30 acres in alfalfa.

**CHESTER COUNTY**
60 acre dairy farm.

**MILL HALL**
Clinton Co., 136 acres general farm $1000 per acre.

We have many other farms.

**DONALD R. WITWER REAL ESTATE**
Ephrata, Pa. -Office
717-733-4138 or
215-267-7963

PAUL M. Longacre FARMS AND COUNTRY PLACES

**MONTGOMERY COUNTY**
75 acres, $3,500.00 per acre large amount of road frontage #139.

**PERRY COUNTY**
Hunting cabin for 13 hunters near Liverpool, Pa , 1 acre, good location, Call for details, $11,000. #269.

**BERKS COUNTY**
139 acre orchard, very nice, large sales building, 110 x 60 & 40 x 45 refrig. storage, grading rooms & office building. Also a good 8 room frame home w/bath & 4 room Summer house w/bath. A very nice operation at $380,000. #241. 36 acres adjoining property available also, $108,000 #242.

95 acre horse farm with the most outstanding restored historical brown stone eight room house, bath, fireplace, guest house, smoke house and spring house Very large and outstanding 16 stall barn with large addition for steers, very good limestone soil with enough level land for a race track For the race horse lover. Registered with Pa historical society $375,000 #117. Lease possibility.

**BRADFORD COUNTY**
310 acre prime hunting ground, all wooded, a hunters Paradise $105,000.

180 acre, 150 tillable, level land to gentle rolling, beautiful big new rancher w/fireplace, barn remodeled w/new addition, 58 tie stalls, could easily add 16 stalls, bulk tank, dumping station, 18x65 concrete stave silo w/unloader, heifer barn & machinery shed Located on macadam road. Sets very nice, must be seen to appreciate. All for $225,000. Cattle & machinery optional. Additional acreage available for rent.

79 Acres 59 open & 20 wooded w/unlimited possibilities Only 5 minutes from Athens Nice view $39,000.

113 acre dairy farm, 60 tillable, 30 pasture, 103 stallbarn, 86 tie stalls & 17 for heifers, 1000 gal tank, 20x60 concrete silo, 16x50 concrete silo w/unloaders, 2 large sheds, 34x48 & 16x50, large 2 story farm house w/6 bedroom & bath, nice pond, also 300 acres available for rent, $139,500.

94 acre general farm, large 2 story home w/8 rooms & bath, large bank barn & other buildings, $80,000.

86 acre investment opportunity w/country living 40 acres wooded & 46 open, includes 12x70 nice mobile home w/1½ bath & garage Located in lovely setting near lake Call for details, $69,500 #273.

213 acre 120 tillable, contoured dairy farm, 38 plus stall barn w/cleaner & bulk tank, 2 story heifer barn, 18x50 concrete silo, large 2 story home w/modern kitchen, living room, dining room & 5 bedrooms & other outbuildings $188,000 #264.

290 acres, 220 tillable dairy farm, 102 stall barn, pipeline milker, bulk tank, barn cleaner, fans & heifer stalls, large machinery shed & heifer barn, new insulated shop, 2 18 x 50 concrete silos w/unloaders, 20 x 50 Harvestore silo & other outbuildings Four nice dwellings, a mobile home & several nice ponds, make this a real buy. A real going operation at $470,000. Cattle & machinery optional Also 150 acres available for rent #239.

15 acre hunting camp w/frame house, nice kitchen, large stone fireplace, cathedral ceiling, fenced. Also 2 barns, milkhouses, grainery & garage Spectacular view, $49,000.

187 Acre Dairy Farm, 110 tillable, new 74 tie stall barn, 6 unit Surge pipeline, 1000 gal. tank cooler, fan system, 16x60 conc. silo with unloaders, 36x88 pole [illegible] with unloaders, very nice 2 story home, modern [illegible], 4 bedrooms A nice going operation $230,000. Cattle & machinery optional

SALES AGREEMENT

**WOODED ACREAGE**
(2) 25 acre tracts. $14,250 ea.
10 acre tract. $6,000.
13 acre tract $7,800.

**CHESTER COUNTY**
10.6 acres of nice open ground, Newark area Ideal for farmette or development Call for details. $79,500. Reduced $68,500.

**SUSQUEHANNA COUNTY**
67 acres of prime hunting ground, $34,000.

100 acre dairy farm, 63 stall barn, remodeled 8 room home w/bath, new machinery shed, 20x60 Harvestore silo, in a nice setting, $162,000. #267.

Lovely 3 bedroom Cape Cod on a 2 acre lot w/bath, oil hot air heat, detached 2 car garage & 24 x 30 barn, nice setting $44,800. #268.

40 acres of woodland, $26,500.

Several other parcels available

148 acres beautiful woodland located near Elk Mountain ski area $83,000.

**JUNIATA COUNTY**
10 acre w/lovely Cape Cod 8 room & 2 baths, full basement in a very nice setting, excellent for hunting or vacation home, nice view, $65,000. #283.

**LUZERNE COUNTY**
18 acre country estate hide away featuring lovely New England Colonial home with modern kitchen, diningroom, livingroom w/fireplace, 6 bedrooms & 4 baths with a nice setting & large barn All for $140,400.

**CARBON COUNTY**
135 acre dairy farm, 90T, 21 stall barn w/pipeline with new additional freestall barn, modern 10 room home featuring modern kitchen, 2½ baths & 5 bedrooms Also other outbuildings bordering hard road A nice farm, $215,000. #282.

**SNYDER COUNTY**
170 acre dairy farm, 100 tillable, [illegible] ground, 2½ story home w/mod[illegible] bath, living room and 4 bedrooms, [illegible] barn 10x40 silo, double corn crib, 2 nice wagon sheds, level, call for details. $225,000 #271.

SALES AGREEMENT

**LEHIGH COUNTY**
102 acre steer farm, barn feed lot and silo Large stone house, center entrance, ready to be renovated $200,000 #145.

**POTTER COUNTY**
40 acres of mountain land, 10 acres open Remainder woodland, borders on hard road one side. $20,000 #109.

**TIOGA COUNTY**
**OWN YOUR OWN VALLEY**, 784 acre dairy farm 590 tillable, 110 good pasture w/nice stream & remainder woodland with 100 plus freestall barn, automatic feeding system, double 6 Herringbone parlor, 1700 gal tank storage, (2) 20 x 60 Harvestore silos & 2 other silos, bank barn & 3 houses Main house is a modern 1½ story 12 room home with 5 bedrooms & new bath Second house is 2½ story with modern kitchen & bath, 3 bedrooms, living room & dining room. Second bank barn for heifers & hay storage, & a third house 2½ story 8 room & bath. Much more, all for $475,000. #263.

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

**PAUL M. LONGACRE**
Rt. 100 Hereford, PA 18056
**Ph: 215-679-5919**

**DONALD LONGACRE**
Associate Broker
Berks Co
215-679-5919

**WILSON T. ADAMS**
Berks Co.
215-562-8210

**GEORGE PERRY**
Berks Co.
215-944-9910

**GORDON BOYER**
Luzerne Co
717-788-3543

**RALPH CONNELLY**
Chester Co
215-857-9619

**TIM FRANKLIN**
Bradford Co
717-265-6062

**JAMES TWIGG**
Franklin Co
717-264-9261

**AMOS BALSBAUGH**
Lebanon Co
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**HAROLD SHELDON**
Susquehanna Co.
717-727-2881

**JOE SIEBER**
Juniata Co
717-463-2181

**KEN THRUSH**
Columbia Co
717-784-5023

**JAMES SHOEMAKER**
Bucks Co.
215-536-7888

**RAYMOND SWARTLEY**
Bucks Co.
215-257-6425

REAL ESTATE

REAL ESTATE

## CENTRAL PA. FARMS

**nion County - New Listing** - Located approximately 3 miles orth of Mifflinburg, this farm features a good 2 story ouse & 30 acres of land which is mostly tillable Other uildings include storage facilities & 2 corn cribs The pro- rty is completely fenced for cattle Realistically priced at 20,000

**orthumberland County** - Ideal for investment or general rming, this 168 acre tract has 135 acres of tillable land, acres of developed land, and 16 acres pasture & oodland The tillable land can be purchased separately & e majority of it is highly productive The 16 acres of eveloped land has 28 lots ready to market, complete with ater & sewer The property also has a large 2 story bank arn Call or write for additional information

**edford County - New Listing** - 840 acre grain farm (3 eparate farms) 700 acres tillable, excellent productivity his farm includes an 800,000 bu grain storage & drying cility, 5 silos, beef cattle feeding setup, 5 barns (1 new 0' x 140'), 4 houses All buildings are in good condition here is excellent road access, individual farm purchase egotiable Total price **$1,250,000.**

**entre County** - 110 acre general farm (105 acres tillable) ice laying productive limestone ground Large bank barn, mplement shed & corn crib combination & concrete stave lo, all in good condition Large Victorian house in need of epair **$185,000.**

**edford County** - 190 acre operating dairy farm, 170 acres tiable, limestone soil Two story, 6 bedroom, brick house, ank barn including 54 stalls with mats, & pipeline milking ystem, 3 silos, large machine shed & other outbuildings 300,000.

**edford County** - 155 acre general farm (formerly a dairy arm) w/120 acres tillable and 30 acres pasture Includes a bedroom frame house, bank barn, machine shed and arage, also a small stream **$155,000**

**entre County** - 215 acre farm located in Curtin Twp , in he vacinity of Romola, PA, adjacent to Spoul State Forrest his picturesque farm with tillable and wooded acreage in- ludes a 2 story frame house with aluminum siding and arge attached screened porch and a separate 2 car garage oth in good condition A stream flows throughout the year nd provides water supply for the house and pond Ex- ellent for and investment, ideal location for pleasure orses or just plain recreation

**Centre County** - - Located near Spring Mills, this 75 acre arm features 30 acres of tillable land, 12 acres of pasture nd 33 acres of woodland A small stream flows through he property Buildings include a 2 story frame house w/aluminum siding, 40 x70' bank barn w/29'x39' attach- ment,f and 4 corn cribs w/a total capacity of 4,200 bu of shelled corn The barn is equipped for farrowing & finishing ogs Aproximately 18 miles from State College, this pro- perty is reasonably priced at **$97,500.**

**Huntingdon County** - Located near Manor Hill this 212 acre arm features 150 acres of productive tillable land, 17 cres of pasture, and 40 acres of woodland, it has a 2 story rick farm house, 2 story bank barn with 28 stanchions, milk house, and implement shed and crib combination A stream flows through the farm and it has a nice secluded setting It is also close to the Stone Valley Recreational Area and the Whipple Dam State Park Very realistically priced at **$177,500.**

**Centre County** - Business opportunity in Brush Valley, featuring a 40'x40' 2 story commercial building w/20'x24' 1 story attachment that has a walk in cooler, 2 story frame house w/2 baths & 4 bedrooms Both are situated on a 2 24 acre lot in Madisonburg and are in good condition Addi- tional 1 58 acres adjoining are available The property also has a storage barn and a corn crib The commercial building has many potential uses and a large parking area Shown by appointment only and reasonable priced at $65,000.

**Centre County** - Located near Boalsburg, PA, this 44 acre farm features a good barn & 40 acres of highly productive tillable land It has excellent frontage Sound 2 story frame house and shop can be purchased at a later date for a very reasonable price **$94,500** without house

**Columbia County** -- 533 acre grain farm features an ex- cellent location between Bloomsburg & Danvile, It has 350 cres of tillable highly productive lant which lays very nice- y There are 3 homes, 2 barns, & a complete grain drying facility with 2 elevator legs & an American Batch dryer The farm has 6 streams & a generous amount of road frontage 180 divides the farm & each portion could be sold separate- ly to simultaneous buyers Prices - Complete farm $885,000 w/owner financing Field equipment available

Centre County - Bald Eagle area, 93 acre farm, 80 acres tillable, good productive land, no buildings. Priced reduced to $83,500.

### CENTRAL PA. LAND, CABINS

Many land parcels and several farmetes available. Free list available.

"Serving Central Pa. Since 1933"

KISSINGER LEONARD & ASSOCIATES Realtors

### FARM & LAND DEPARTMENT

Evenings Call:

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| Don Myers | PH: (814) 422-8111 |
| Fred Strouse | PH: (814) 364-1705 |
| Mel Rockey | PH: (814) 466-6688 |
| Richard D. Reed (Bedford) | PH: (814) 839-4271 |
| Larry W. Platt (Lewisburg) | PH: (717) 568-5563 |

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"Serving Central Pa. Since 1933"

### For Sale By Owner

100,000 Cage Layer operation, under contract. Double frame home and new log house shell on 70+ Lancaster County acres.

Only sincere inquiries invited.

Call 717-367-1861 before 7 p.m.

### FARMS & ACREAGE NORTHUMBERLAND CO. & SURROUNDING AREAS

78 acre Schuylkill Co dairy farm, 28 stanchions, barn built in 1972, 40 x 14 silo w/unloader, modern 4 bedroom home, $135,000

One year old 38x68 white stone home and new 24x32 new barn on 5 acres 160 young semi-dwarf apple trees, all equipment included Tractor, mowers, sprayer, wagon and boxes $139,000

10 acre farmette, $55,000

140 acres, 100 tillable, large house & barn, $210,000

24,000 cage layer operation, 64 acres - 55 tillable, modern home, $140,000

136 acres, large barns & grain storage, $249,000

110 A, 85 tillable, good barn, no house $110,000

**Plain Acreage**

1000 acres of flat wooded land, $525 per acre

25 acres, 2 streams, 12 acres tillable, $37,500

10 acres mostly tillable, some timber, $15,000

384 acres mountain land, $125,000

**Many of these owners will finance 9-10%**

**PROFESSIONAL PROPERTY BROKERS, INC.**

**Lansdale, Pa.**

**215-362-1290**

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**Peter Cortelyou, L.R.E.S.**

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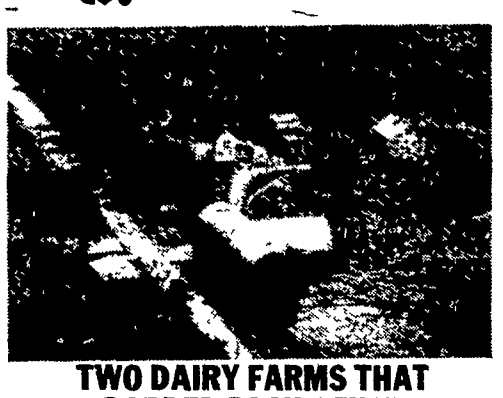
### Endless Mountain Real Estate Co.

Tioga County

Land Mart

REAL ESTATE



**TWO DAIRY FARMS THAT BORDER EACH OTHER**

This nice 216 farm is located in Tioga County about 6 miles East of Mansfield, Penna. This farm has been kept in tip top shape and very neat and clean in appearance, and the buildings have been well maintained. The house is modern and has 8 rooms, 4 bedrooms, enclosed back porch, open stairway and much more. The barn is set up for 41 milker, with stainless steel pipeline milker, 130 acres tillable with 90 acres bottomland. This years hay & corn crop go with sale. Call for more details. Price $164,000.

The second farm is also in tip top shape and neat and clean in appearance. This can be purchased fully equipped or bare. 246 acres. A very nice modern house. Dairy barn 36x90, 1½ stainless steel pipeline milker, 650 gal. bulk tank, 30x40 heifer barn, 15x40 open shed, 14x50 Ribstone silo. Call for more details.

**RD#1, Box 203A**
**Covington, Penna. 16917**
**Office Ph. 717-659-5634**
**Mon.-Sat. 10 to 5 PM**
**Or Call Richard H. Chamberlain**
**anytime day or night 717-549-4173**

REAL ESTATE

REAL ESTATE

### TIOGA COUNTY

**(Between Westfield & Knoxville)**

**513 Acre Farm**

**Macadam road and stream thru property,**

**200 acres tillable, balance woodland and pasture**

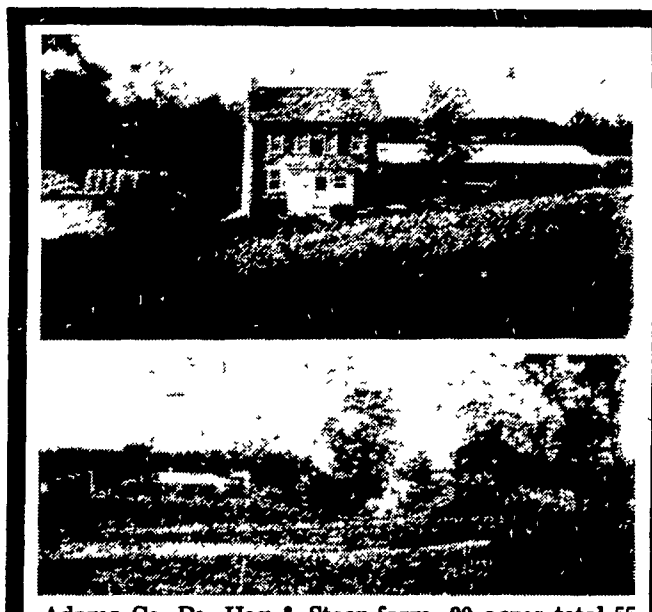
**2 houses and barn.**

**Wild turkey & deer**

**Asking $410.00 per acre.**

**PH: 215-369-0554**

**between 8 and noon Mon. thru Wed.**



Adams Co. Pa. Hog & Steer farm, 80 acres total 55 acres tillable, balance pasture, 34x100 farrowing house, 38 sow pens with manure pit under, 26x120 gestation Building, Large stone & frame bank barn, concrete silo, pond, stock negotiable, buildings set back off road, Priced right at $182,500.00 Call Dan Rodgers or Bob McCormack 717-632-6400.

Also 37 acre farm Dillsburg area $112,500.00.

13 acres S.W. York Co. $85,000.00.

Need Listings in York and Adams Co.

**KEY REAL ESTATE**

**108 York St., Hanover, PA 17331**

MAILBOX MARKET

MAILBOX MARKET

For Sale- 1971 IH truck, excellent condition, GVW 26,000, aluminum 20 ft box body $3900, Lancaster Co. 215-267-7765

For Sale- Massey 72 pull type combine, 8 ft. cut, Lebanon Co 717-272-3880

For Sale- Heavy weight broilers out on range live or dressed, also yearling red chickens, $1 each, Henry Hoover, 2 miles north of New Holland, N Railroad Ave

For Sale- Bumper for Ford or Ferguson tractor, 2 Dodge truck wheels 16x6 hole plus 2 Super grip tires 7 50x16 50% tread, 717-442-8113 after 4 p m

For Sale- Reg Treeing walker coonhound pups, $40 each, Mifflin Co 717-935-2214

For Sale- Truck- 1965 GMC 4 & 2 trans , 21,000 GVW, with 16 ft grain dump, good condition $3900, Chester Co 215-286-9579.

For Sale- ¾ size violin with bow and new case, good condition, complete $100, 717-569-3958 Lancaster Co.

For Sale- Balboa rye, cleaned $5 bu , Tetra Petkus rye, cleaned $4 50 bu Berks Co. Womelsdorf area, 215-589-2406

For Sale- AC C, good tires, $450, Berks Co. 215-777-4860.

For Sale- Colored rabbits, all ages, beautiful Banty roosters, ½ Simmental cow with ¾ Simmental calf $800, 215-562-8347.

For Sale- Goat breeding service, Toggenburg purebred buck Berks Co 717-865-3366.

For Sale- Western pony and horse saddles, Bridles, pony cart and other horse related gear, 215-777-1594 Berks Co.

For Sale- JD 3020 G with power shift, excellent conditin $5595, JD FBB 15 disc grain drill with grass seed attachment $595.

For Sale- 2 row mounted corn picker, 304 NI with 301 husking bed, JD 30 combine, PTO, 215-326-1385 or 367-5340

Wanted- Clay silo unloader gear box or whole 12 ft. unit, Jim Ross 717-529-6642 Quarryville area.

For Sale- Market wagon, needs a little repairing $600, Bennie M Kauffman, Rd 1 Box 285, Christiana, PA

For Sale- JD 5 corn fodder shredder to mount on JD balers, complete $75, Spencer hot water furnace $175, Elam S Nolt, Rd 1, East Earl, PA.

For Sale- 200 head yearling layers $.65; set of screens for Daffin mix mill $10 each, 10x45 mobile home, partly furnished $650, 717-733-8434.

For Sale- 17 feeder pigs, 35 t 40 lb. $.48 lb. 15 more read 10 days later, S.S. cooler an belt driven compressor, Le Kinsinger, Rd 1, Kirkwood, PA

## MAILBOX MARKET

For Sale- Fox terrier pups, 6 weeks old, Christ P Lapp, 2930 Chruch Rd., Bird-in-Hand, PA.

For Sale- MC Rotary scythe, excellent, 32 ft. JD elevator, 717-656-9013

For Sale- MF 3x8 hyd cylinder, complete with fittings, 14' ½" hyd. hose, like new, $135, Case 7½' offset disc on wheels, 20" discs, good condition $300, 717-872-5712 Lancaster Co

For Sale- 1972 Dodge 1 ton dual wheel flat bed truck with sides, $1195, Lancaster Co 717-367-7271.

For Sale- Four mounted 650-16 6 ply tires and tubes, like new $70, Carrier lift for AC snap coupler $60, Perry Co 717-438-3556.

For Sale- 15 cu. ft. IH chest freezer, works, can deliver $85, Morn & Eve 717-653-5332 Lancaster Co.

Wanted- PTO corn sheller, 3 pt or on wheels, York Co 717-235-4619

For Sale- NH 469 haybine, excellent condition 717-665-3086

For Sale- 250 Sex Link pullets, 22 weeks, range grown, yellow Jersey Sweet potatoes 717-365-5739

For Sale- Agway hot water heater, glassline, 52 gal dual elements, only used 4 mo Franklin Co 717-264-4320

For Sale- Small white GE Refrig, runs good, good for cabin or second refrig, Make offer, Lancaster Co. 215-267-3460

For Sale- JD Grain drill, model FB15-7A, 15 disc on rubber, A-1 $485, 717-899-7411 Mifflin Co Wanted- 5 or 7 tooth 3 pt chisel plow Wm Fisher, Rd 1, McVeytown, PA

For Sale- Dorset and Dorset cross sheep, Wanted- Used 12x14 garage door, 215-754-7404 Montg Co

For Sale- Spring wagon, Berks Co 215-683-3185

For Sale- Large Quantity timothy hay and corn, 3 bottom 16" plows, Cumberland Co 717-243-1198

Wanted- Used parts for 1970-1974 Superior coach school bus, 717-966-2694 Union Co

For Sale- Corn picker 2C-10 1 row mounted for Farmall C or Super C, good condition, Columbia Co 717-784-6893

For Sale- 10 550 lb heifers, Charolais Simmental cross, Angus-Simmental cross, good breeding stock or raise for beef, Columbia Co 717-925-6607 Eves

For Sale- 2 Nice 8 mo old Suffolk ram lambs, good size, 250 gal oil tank and 6 ft Chevy truck bed, Lebanon Co 717-273-5432

Wanted- 1 heavy duty front end loader to fit Farmall M, must have hydraulic bucket, will pay fair price, Perry Co 717-834-4169

For Sale- Oliver 70 tractor with 2 row mounted picker, new tires, JD 50 & 3 pt hitch, York Co 717-432-3991

For Sale- Buckwheat, cleaned, approx 110 bu make offer, call Lehigh Co 215-298-2456

Trade- 84" Allied bucket loader, bucket in very good shape for 48" bucket to fit model 100 Massey loader, Richard Ennes, Rd 1 Box 312A, Nicholson, PA

For Sale 1968 Dodge pickup with cattle racks, 7 00, 20 ft Low Boy trailer, 8000 lb gross, excellent condition $900, 717 653-1260

## MAILBOX MARKET

For Sale- 1975 Suzuki TS185, low mileage, excellent condition $575 or best offer, must sell, 717-859-1038 after 6 p m Lancaster Co

For Sale- JD 730 diesel, WFE, elec start, new rear tires, good paint, Adams Co 717-637-8045

For Sale- Oliver 88 Super diesel tractor with 2 row mounted picker, Wanted- 13 ft hume reel Mifflin Co 814-542-4450.

For Sale- Old ear corn, Lebanon Co 717-272-5052

For Sale- ADGA Reg bucks, Saanen and Alpine $75 each, Pedigrees include stars, Laurelwood Acres and Gaymor, will deliver, Lehigh Co 215-756-6566

For Sale- JD 101 semi mounted 1 row corn picker, good condition, $100, Berks Co 215-926-5056

For Sale- Majestic coal and wood cook range, 5 young Nubian goats and heifers due Jan 717-733-6802 Lancaster Co.

For Sale- Carriage with storm front and open buggy, Emanuel J. Flaud, 3061 Old Phila Pike, Bird-in-Hand, PA

For Sale- 1972 Datsun pickup, custom cab and cap, rebuilt engine, 30 mpg, $2195, Wanted- 18 Hemlock trees, 4-6' tall, can dig Adams Co 717-677-6721

For Sale- 205 Combine, corn, grain head $5500, 5B trailer plow $1500, 3B trailer plow $250, balanced head mower $500, all good, 717-485-5372

For Sale- 3 bedroom brick rancher, excellent condition, ideal for retiring farm couple, 653 E Hummelstown St, Elizabethtown, PA 717-367-2974

For Sale- 14 mo Kingpin son, Dam EX 91 $900, 500 gal Esco bulk tank $400, Hostettler cattle body for Chevy pickup, flip down tailgate, need few boards $200, Juniata Co 717-535-5815

For Sale- Black Angus bull, Senior Herd bull Reg from Wye and Ankonia bloodlines, 6 black Angus bull calves 717-244-3814 after 6 p m York Co

For Sale- Used 800 gal Clay honey wagon and shiny clean wheat straw, no rain, York Co 717-252-2666 or 252-2074

For Sale- 70 NI uni tractor, gas $3995, 717-684-8780

Wanted- 40-60 acres general farm, good land and solid farm house, 717-922-1126 Perry Co

For Sale- Fox Terrier puppies, 5 weeks old, John Zimmerman, Cabin Dr, Hinkletown, PA

For Sale- Large bottle gas floor furnace, no electricity needed $75 or reasonable offer, 717-687-6361 after 6 p m Lancaster Co

For Sale- 643 JD corn head, $6500, 215-258 9818

For Sale- NH elevator with corn paddles, $175, Large hay trailer, Oliver grain drill, PTO fertilizer spreader, Case riding mower with snow blade 717-345-8815

For Sale- Frigidaire Deluxe washer and dryer, washer has dual action adjitator, dryer has auto drying cycle, excellent condition, 717-626-6249 after 4, Lancaster Co

For Sale- 2 yr old veal barn, fully equipped for 160 calves, hot water heat, must be removed, 717 632 4331 between 4 & 7 p m

## MAILBOX MARKET

For Sale- JD F125 3 bottom plow, 16" IH 8 ft transport disc, camper top for 8 ft bed, hay, alfalfa mixed with orchard grass, no rain, 301-239-3616

For Sale- Oliver No 5 corn picker in good condition $600, Lancaster Co 215-445-5720

Will trade good 3 pt hitch 2 row cultivator for any type one row corn picker that is not hopeless, 717-252-3275 eves after 7 30

For Sale- Air pressure water pump, air compressor and air tank, approx 800 gal and gauge and regulator, pump and regulator rebuilt $800 for all, will sell separate 215-286-5409

For Sale- Grove 7 ton wagon $350, 717-354-0176

For Sale- 50 Red Comet pullets, 17 weeks old, price $2 55, 1300 H & W Leghorn yearling hens, take all $ 40 each, Black faced ram, ready for service, 717-733-8579

For Sale- 30" Frigidaire elec range, good condition $35, Lancaster Co 215-445-4893 after 4 30 and Sat

For Sale- Billy goat, good breed used for service, Hess Rd, Leola 717-656-8964

For Sale- Non rusting aluminumized roof for 24 ft. silo, could also be used as small storage shed, Amos S Fisher, 57 William Run Rd, Christiana, PA

For Sale- John Bean 8 row hi-boy sweet corn insecticide sprayer in excellent condition $2900, 215-279-5569

For Sale- 10 acres land, half wooded, no perk test needed, also 8 room house on 9 acre in Snyder Co 717-694-3822

For Sale- IH 2 PR 2 row corn picker, pull type, new style with white elevator, $2900, set 23 1x34 tires, ½ tread, $500 717-924-3847, Sullivan Co

For Sale- 500 Sex Sal pullets, 21 weeks old, $2 60, 717-656-9764

For Sale- 1940 Plymouth 2 DR sedan, 46,000 mi $800, Trans and final drives 1010 JD crawler, Franklin Co 717-532-8916

Wanted- Farquhar saw headblocks, any make mill parts, shingle mill, Stanley car parts Marvin Klair, 2801 Limestone, Wilmington, DE 19808

For Sale- big 3 yr old Belgian mare in foal to reg Belgian stud, International MD DU-66 D diesel power unit, low hrs, since overhaul with clutch, Henry S Troyer, Rd 1 Box 222H, Hartly DE 19953

For Sale- 16 ft Harvest handler portable elevator with elec motor, Schuylkill Co 717-682-3495

For Sale- 400 gal Milkkeeper bulk tank without 12 volt motor $1500 or best offer, Abner S Glick, Rd 1 Box 270, New Providence, PA 17560

For Sale- Twin SP 22 Surge vacuum pump with 3 hp motor, 3 Surge milker pails with accessories, stall cocks, strainers & Kesco milkmover, Lebanon Co 717-933-8281

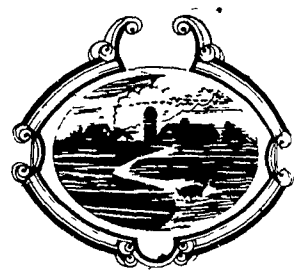
Wanted- 2 piece truck wheel or wheels 16"-8 hole with 4¾" center hole for 1973 Ford F 250, Percy Colyer, Narvon, PA, 717-768-8901

For Sale- Potatoes $2 50 50 lb bag, Samuel M Stoltzfus, Rd 1, Kirkwood, PA, Bartville Rd

Wanted- Shelled corn out of the field, We'll haul, New Holland, PA 717 354-0379

For Sale 1974 Ford F 600 PS, 21,000 GVW, 16 ft flat bed, 4+2 trans $4200, Lancaster Co 717-733-7274


# JUST IN TIME FOR THE FALL PLANTING SEASON!



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Sizes 16x7 and 18x7

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International® 1086 Tractor

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1086D, Cab, Red Power Demo, Special Price
3588, Just Arrived

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SPECIAL SALE — TAKE YOUR PICK — $2150 EACH

JD 38 Chopper w/2-row narrow corn head

Fox IF 546 Forage Harvester w/2-row corn head & grass head, extremely clean

Int. 56 Forage Blower
JD #60 Forage Blower
Hesston PT 10, 9 ft. Mower Conditioner
NH 469 Mower Conditioner, 9 Ft.
Int. 46 Baler w/thrower, excel.
Int. 46 Baler, excel.
Fox 900 Forage Harvester w/1 row Cornhead, Used 3 years, Ex. Cond.

### USED TRACTORS

Int 504D w/Int. 2000 Loader
JD 2010 Row Crop w/Loader
Farmall 966D hydro, 1-owner
Farmall H w/cultivators
Farmall 300, new paint
Farmall C w/loader
Farmall 656 Diesel Hydro
John Deere 2010 Ind. loader-tractor
AC 190 gas, 1-owner
B-275 Diesel, New Tires, New Paint
Int 240
Int 574 D Row Crop
Oliver 1550 Diesel Hydra Power

### USED TILLAGE EQUIPMENT

Int. 9A Drag Type Disk, 28 Disk
JD KBA Drag Type Disk, 28 Disk
2 Bottom Fast Hitch Plow
MF 3-14 Plow
Ferguson 10 Tooth Chisel Plow
Int. 12' Spring Tooth Harrow

### USED COMBINES

Waiver of Finance Available till 5/1/80

Int. 76 pull type Combine
1972 Ford Combine, 10 ft. Platform, w/pickup reel, 2 Row Cornhead.
#227 2-row Cornhead
JD #40 Combine w/grain platform & 2-row corn head

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Lancaster Farming
P.O. Box 366
Lititz, PA 17543

No Phone Calls Please

### MAILBOX MARKET

Sale- Small range type (2 plates) coal or wood, or best offer, Stephen A p, Rd 2, Oxford, PA

nted- Feeders for double herringbone, Juniata Co 527-4551

Sale- Alpine and LaMancha y goats, 1 Alpine breeding k, a few kids, also yearlings dy for fall breeding, 301-8-4175

tice will rent out Angus bull breed heifer for $ 85 day, euben B. Fisher, Rd 1 Box 61, Paradise, PA, at Nickel nes

nted Permission to hunt ese on private farmland, cks Co 215-536-0598

r Sale NH model 680 auger age blower, NI wagon with 6 ft grove body, 18 in sides, th very good condition, 215-8-1597 Berks Co

r Sale- 1965 GMC ton truck th Chevy engine, 26,000 W, hasn't run in 1 yr $175, so JD B with chain $800, akertown 215-536-6967

r Rent- 85 acre dairy farm in ntre Co (Nittany Valley), hn Stoltzfus, Rd 1 Box 17, ney Brook, Pleasant View l, Chester Co

r Sale- 1080 MF tractor with ft snow plow mounted on nt, 4 bottom IH plow reset ounted with 3 pt hitch, all in od condition 717-532 5287

r Sale- IH 32 blade, 9A ade, JD 12 ft spring harrow, H 21 silage blower, belt ve, NH 281 elevator/motor, arren Co 201-993-7242

304 mounted corn picker, ackets for WD AC 45 tractor, dams Co 717-259-0203

tter Carrier everything mplete, track and switch, el Glick, Rd 3, Quarryville, ¼ mile W of Georgetown

r Sale- 4 Sta-rite milker units pipeline, 2 8 mo bulls, ownvalley Farm, Adams Co

5000 natural gas unit heater, od condition, now in eration $50, 717-626-2191, 4-3047, 626-1164.

nted- Tobacco press, 2 ttom 14 in. plow, disc, roller, 7-872-2596.

### MAILBOX MARKET

For Sale- Irish Setter puppies, AKC registered, shots and wormed, all males $50, Pete Ruby, Box 56, Rd 2, New Freedom, PA 717-235-5382 or 235-1965

For Sale- 12x65 3 bedroom 1½ bath, front and back porch, skirting, set up in park $4200, 717-788-4936.

For Sale- 1975 Gilmore 30 ft Aluminum dump trailer, 215-445-5037 after 6 p m

Wanted- 1979 JD 440 trailfire snowmobile or 1978 or newer Yamaha Exciter 440, Lancaster Co 717-786-2080

For Sale- 2 Elec motors, both 3 phase in good condition, 1 10 hp 1 25 hp no reasonable offer refused, Dela. Co 607-746-2900

For Sale- 72 Ford F-600 14 ft Theile dump $6500, 14 ft truck grain body, $250, Juniata Co. 717-734-3291

For Sale- Antique, brass and copper, 2½ & 1¾ gal fire extinguishers, very good condition, Sussex Co 201-383-7935

For Sale- Southbend engine lathe, 9"x24" $375, Rd 2, Gap, PA 717-442-4203

For Sale- Nearly complete Cushman Eagle bike, title, manuals, Wanted- Bottom half indian cycle engine and trans 1953 80", 717-349-2564 Franklin Co

For Sale- Complete tobacco shed, also weathered chestnut barn siding from 1000 to 3000 ft., York Co 717-252-2938

For Sale- JD 6 field chopper with corn head, $500, White truck with 21 ft cattle body, aluminum diamond plate floor $1500, 201-637-4482 Warren Co

For Sale- 3 turned used porch columns, 4½" at square ends, 8'5" long $10 each, 717-632-9383 York Co

For Sale- Single top buggy $750, Wanted- Radiator for Continental F-140, good condition, Daniel Troyer, Rd 1 Box 85-A, Wyoming, DE, 19934

For Sale- JD L (Antique), overhauled, good shape, disc, plow, cultivator, cultipacker, harrow $1100, Cumberland Co 717-243-8328

Wanted- 12-16 ft silo unloader by Patz with all accessories, state price and condition 201-475-2476 Warren Co

Antique Chevy School desk, $25, Antique cedar bureau, made by Chester Co furniture maker $175, Chester Co 215-384-8641

For Sale- 3 Angus cows with calves by side and rebred due spring of 80, $3000, 717-786-7554

For Sale- Purebred polled Charolais bull, excellent confirmation, 717-799-5505

For Sale- Spring wagon, like new, Chester Co 215-593-5754

For Sale- 51 ft 6" transport grain auger, very good condition, $1450, 717-733-8193 Lancaster Co

For Sale- Old blacksmith forge, also 2 wooden drill wheels and rubber tire wheels for 323 corn picker, Abram F Stoltzfus, 2936-B Stumptown Rd, Ronks, PA 17572

For Sale- 3 hp Lister diesel, 1½ hp Quincy compressor, like new, David K Stoltzfus, Rt 1 382 Newport Rd, Ronks, PA 2 ½ mi S. of Leola.

For Sale- Returned milk, ideal for feeding hogs, must pickup at my farm, Call after 6 p m Montg. Co 215-287-9746

### MAILBOX MARKET

For Sale- 425 gal Haverly stainless steel milk tank, $150, 1974 one ton Ford truck, 12 ft bed $2500, Frederick Co 301-829-2060

For Sale- 4 ton trailer 6x12 bed, Natali bins, building, 215-795-2154 Bucks Co

Christian family desires donations of used magazines and literature on herbs and the use of herbs, Ralph Hixon, Union Bridge, MD 301-775-7672

For Sale- 45 Red pullets, 22 weeks old, Lebanon Co 717-949-3638

For Sale- Timberline fireplace insert $550, Lancaster Co 717-529-6236

For Sale- 18 Duroc feeder pigs, 6 weeks old, castrated and wormed, ready to go, Lebanon Co. 717-272-5390

For Sale- 1967 GMC ½ ton PU truck, 6 cyl, paint, body and tires, very good $995, 717-367-3371 Elizabethtown, PA

For Sale- Almost New NI 201 spreader with tailgate, used 7 mo very good shape, 2 S S Milk strainers, Sam Stoltzfus, Gordonville on Mill Lane across from John Hoober's Feed Mill

For Sale- Good 2 row Holland Tomato transplanter, good 200 gal Walsh sprayer, tomato baskets, Columbia Co 717-784-7692

For Sale- NI 323 1 row corn husker, excellent condition, husked approx 250 acres, Berks Co 215-367-7256

Notice- will board heifers, will provide hay and bedding for $1 per head per day, Lancaster Co 717-684-8661

For Sale- 24 bu Hart seed wheat, cleaned and treated, $6 bu 5 spring disc coulters for IH plow, $400, 717-993-2836

For Sale- 1200 Sex Sal link pullets, 20 weeks old $2 80, 700 yearling $1 Lancaster Co 215-445-4802

For Sale- 400 Red Comet pullets, 20 weeks old, Nov 6, very good layers, Lancaster Co 717-733-6697

For Sale- Hobart portable welder, 250 amps, gas engine, trailer hitch, X rubber on trailer, complete, mint condition, $1150, 717-799-5495

For Sale- AG 118 Ranch-air, gas heater, 5300-10000 CFM, 717-637-3949 York Co

For Sale- 7 ft Blackhawk snow plow, hydraulics, will fit most Farmalls $300, York Co 717 993-2987

For Sale- 300 nice Halloween pumpkins, J Allen Dehmey, 717-944-3069

For Sale- Farmall 656 gas, WF, 3 pt hitch, exc cond, only 1800 hrs. $7900, Ford subsoiler, 3 pt. hitch $300, IH disc, fast hitch $150, Northampton Co 215-252-1277

For Sale- 8"x51' Bazooka transport auger, very good condition, Huntingdon Co 814-632-8624

For Sale- 400 gal. ice bank Esco milk tank and compressor, Lancaster Co. 717-626-4157

Wanted- Electric butter churn between 3 to 5 gal size, state size and price, C Norman Kauffman, Rd 1, Box 545, Hamburg, PA 19526

For Sale- Schwartz front end loader mounting brackets for Satoh Beaver, 60" bucket, 950 lb lift, front mounted hyd pump, new condition, make offer, Lancaster Co. 717-626-7878.

Wanted- Material bucket for IH 2001 loader, S Callie, Rd 2, Box 2058, Bangor, PA

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For Sale- Reg Landrace boars, service age, top bloodlines, David Korns, Wellersburg, PA, Somerset Co 814-324-4596

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For Sale- 5 miniature size Eskimo pups, males 6 weeks old, David M Zimmerman, Amishtown Rd, New Holland, PA, 717-354-9243

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For Sale- Brady 7 tooth chisel plow, 2 bar, ideal for smaller tractors, make offer, Franklin Co 717-532-4739

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For Sale- E-Zee flo fertilizer drill, 10 ft, good condition $125, Ford car wheels 14 & 15 $1 each, 717-354-9913

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For Sale- NI Super sheller 2 row narrow, 3 yrs old, less than 200 acres, 607-733-8622 Chenuga Co, NY.

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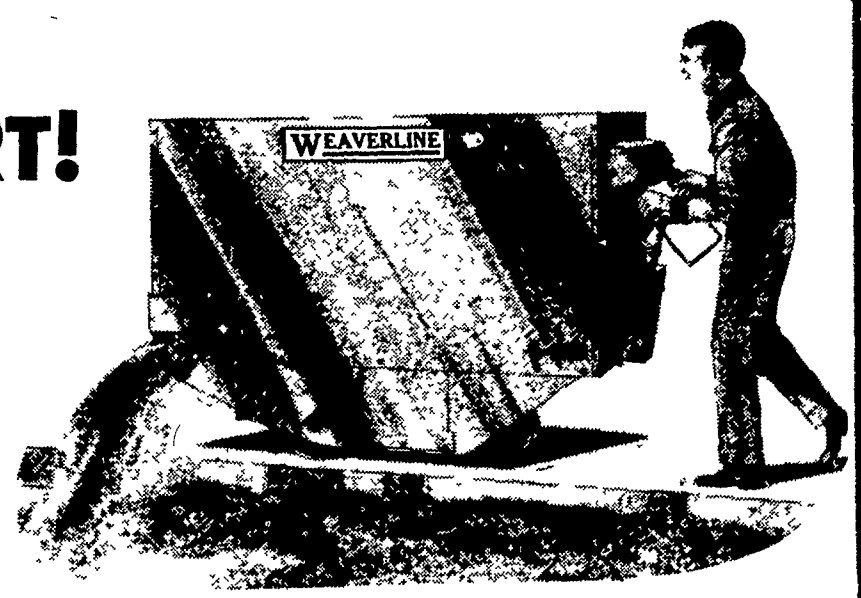


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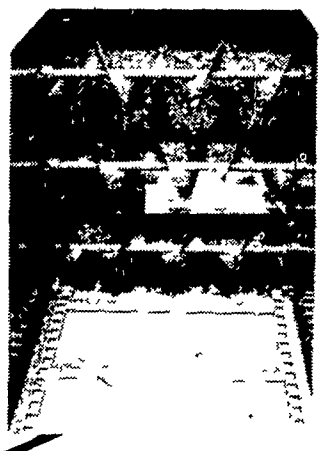

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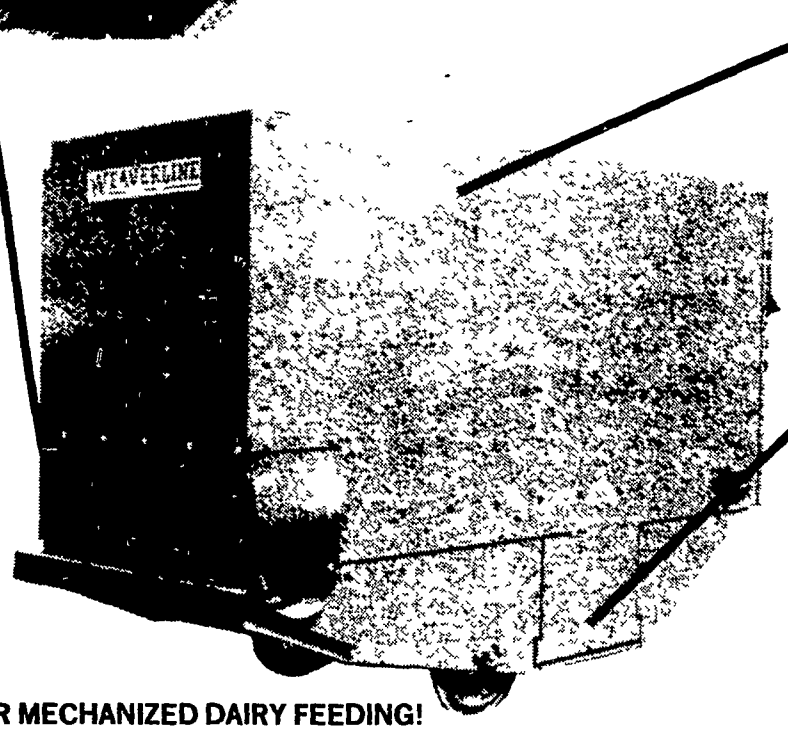


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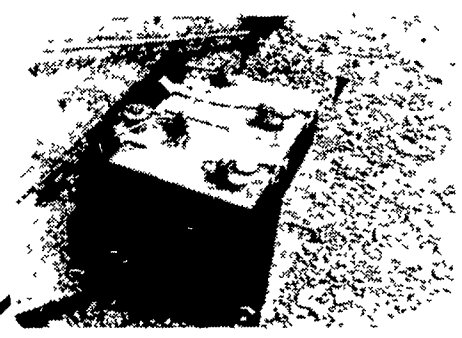

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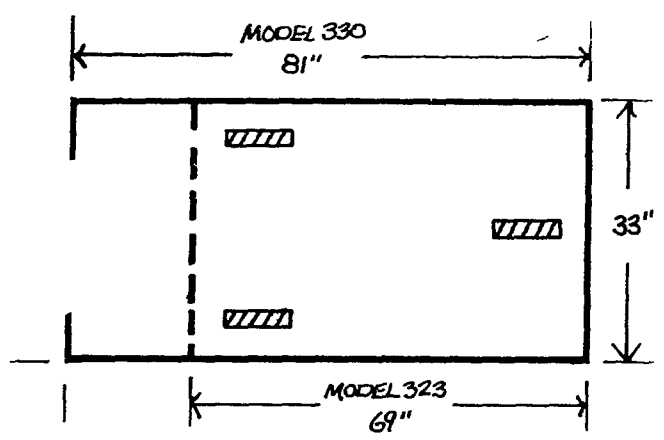


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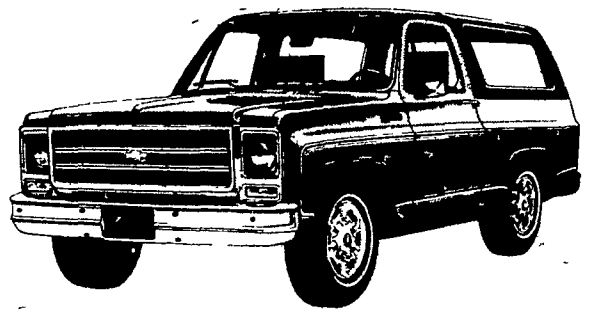

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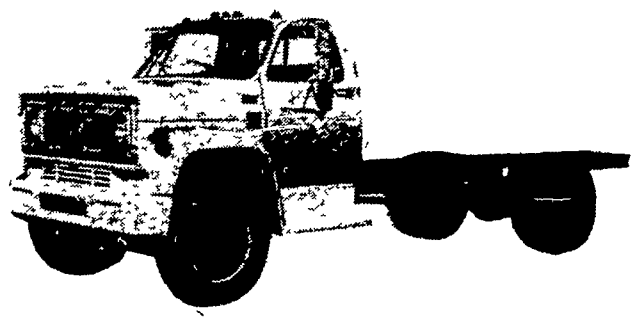

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# McAllisters' hobby yields garden produce for local buyers

By SUSAN KAUFFMAN
Staff Correspondent

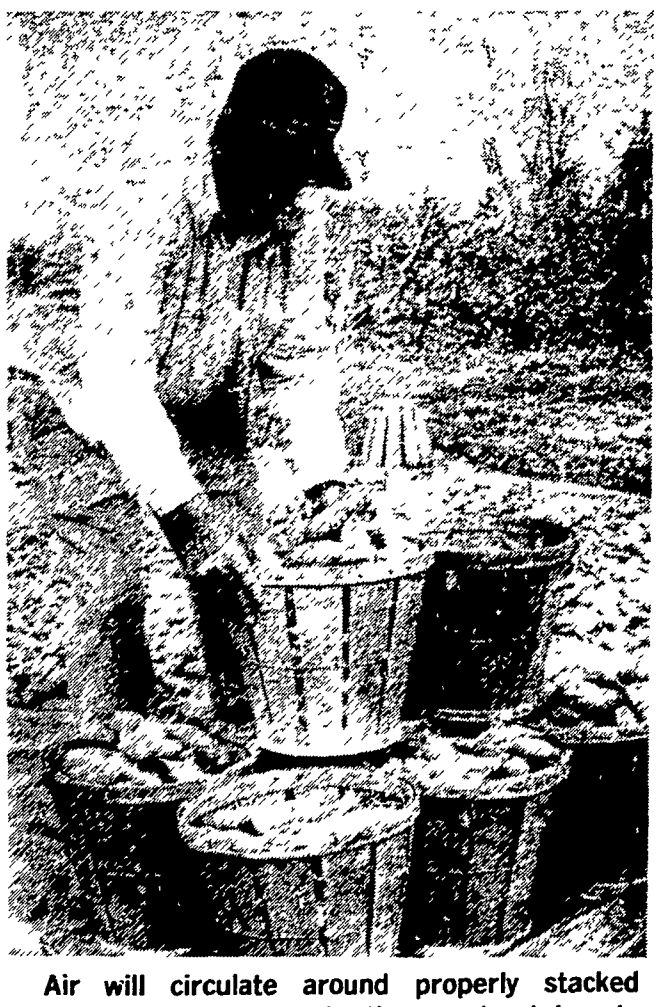
Falling leaves, pumpkin pie, Indian corn, apples and sweet potatoes all mark the end of Summer and a new Autumn season in full swing. Although Ellsworth McAllister of Oxford, Chester County, points out that he is not a commercial grower of sweet potatoes, he has admitted that he has been growing them for a long time.

McAllister's fulltime occupation for the past thirty-one years has been that of Agway Enterprise service person in the Brandywine zone. But after regular working hours, on weekends and during vacation days, he and his family and Uncle Win have been raising considerable garden produce for local customers for many years. Among the list of garden crops this year were 2,000 strawberry plants, tomatoes, cauliflower, cabbage, green beans, an acre of white potatoes, nearly 1,000 pole luma beans and two acres of sweet potatoes.

**Lancaster Farming** asked McAllister to tell what he does from season to season in starting sweet potato plants, platning, growing, harvesting and storing these potatoes. At the outset of his explanation of his experiences with this particular garden crop, Ellsworth remarked that to him, the garden work was his kind of hobby. It was work he liked doing in the evening and on weekends. "If I were a commercial grower in New Jersey or some other area, I would not raise the potatoes the same way I do here," he began. "I know how they grow them in sandy soil and use more machinery than I do, but I just have a home garden here, no big commercial farm."

One usually thinks of the Spring as the beginning of the planting cycle, but with sweet potatoes, one has to go back into the Fall and Winter months for that is when the potatoes are sorted and properly stored. When sweet potatoes are stored for the Winter in a cool, dry, airy place, they will eventually begin to sprout new plants or shoots by February, March and April, depending on the varieties. To begin his own plants for the upcoming season, McAllister uses five beds 16 feet long and four feet wide. In the bottom of each hot bed he places 8 to 10 inches of horse manure for the heating material. On top of the manure, so that the potato tubers do not rest directly on the manure, he adds a 1½ inch thick layer of compost such as woods dirt, peat moss or mushroom manure.

Before he covers the manure with the compost layer, he pours eighty quarts of water onto the horse manure to make it moist. He adds the compost layer next, then places small tubers on the compost material and covers them with the same kind of compost to a depth of three inches over the tubers.



Air will circulate around properly stacked baskets. It is necessary for the sweet potatoes to be stacked this way, otherwise damaged potatoes will rot.

For the McAllisters' a hobby has created a family business. This field of cauliflower with pole beans in the background demonstrates the versatility of their acres of vegetable gardens.

Finally, the beds are covered with clear plastic so that moisture and heat start the sprouting process. Glass can be used over the beds, but it must be removed on bright days or the plants will die.

Ellsworth grows six different varieties which his customers like best. Some prefer the Nancy Hall, others buy Jersey Yellow, Jersey Reds or Portoricans which are a long sweet potato that the McAllisters dig with a fork rather than with a mechanical digger which catches them enough to break off the ends.

Year after year McAllister has been selling his produce to established customers and they never have anything left over. "We raise all we can right now and we use what we need and sell everything else. If a customer ever has a problem with our vegetables, then we make it right. It has to be good or we won't sell it to someone else," he explained.

"By Decoration Day I like to start planting sprouts," McAllister said. "I have planted as early as the twentieth of May, but if growing conditions are favorable, the potatoes get too big by harvest. I like to be finished by the twenty-fifth of June," he went on. "Sometimes things don't get done when they should here because I might not be free to work outside when the weather is right, then rain comes and things get behind."

McAllister plants his sprouts on hills of earth which hopefully have had a good rain on them after being formed to compact the soil better. "We water each and every plant when we set them out and we use a plant starter too. All of this is done by hand. I like to pull only enough plants at a time to be set right into the ground that evening or that Saturday I am working on them," he added. "I have almost no replanting this way."

He cultivates his sweet potatoes early in the growing season with a small tractor and cultivator. After two or three times through with the cultivators, the vines have covered much of the ground and hand hoeing and pulling begins.

Ellsworth was quick to point out that his eighty-two year old uncle Win comes out to the house, often seven days a week from Oxford and works in the garden. "His number one enemy is a weed," McAllister said. When asked why he tends to the garden so diligantly every day, Win said, "It gives me something to do!"

With proper sun and rain, the sweet potatoes grow to maturity for harvesting in September. "I like to have the digging done by the fifteenth of October," McAllister said. This year late rains prohibitied harvesting by then. A killing frost blackened the two acres on the eleventh and twelfth of this month. McAllister said he was not worried about the frost getting to his plants before the digging was done. He was concerned, however, that he get them dug before cold, wet weather sets in again. "Cold, wet ground will do them more harm than a killing frost," he said.

Except for the Portoricans which are dug by hand, Ellsworth digs the rest with a potato digger pulled by his tractor. His uncle rides on the digger and adjusts the depth and keeps vines from catching. After the potatoes are rolled onto the top of the ground by the digger, they have to be picked off from their shared roots and sorted. When the weather is warm, dry and sunny, McAllister likes to let them lie on the ground over night and through the next day until late afternoon to dry.

If the potatoes are to be stored over the Winter, they should be carefully checked for cuts or bruises, damaged ones must be removed. The better potatoes should be placed in baskets and stored for two weeks at temperatures from eighty to eighty-five degrees. After the two week curing out period they should be stored where it is dry and cool — 55 degrees is best. McAllister keeps his in the cellar where it may reach 65 degrees F. without much harm to the potatoes. He does not recommend washing them before storage and they need to be kept in a dry place.

"You can't dig them, set them in a basket and then set the basket back someplace," he said. They have to be sorted, cured and stored properly for them to keep well.

Ellsworth McAllister holds four nice sized potatoes in his hands, perfect for baking. Ellsworth sorts the sweet potatoes into baskets.

Although his crop was cut back this year by first six weeks of dry weather and then cold, wet weather McAllister and his Uncle Win were busy this week harvesting the crop. "I really enjoy seeing seeds become plants and then produce," Ellsworth said. "It is a hobby for me. It is what I like to do in the evening and on weekends."

For twenty-three years McAllister has been helping young people learn about gardening as he has worked with the Oxford 4-H club. He and his wife Doris, who also does her share of work in the gardens, have eight children with the youngest the only one now living at home and helping out. "All the children worked in the gardens — they helped alot!" McAllister added.

A gardener's guidebook commented about sweet potatoes, "The sweet potato is an interesting crop. A person who wishes a hobby to occupy his time might try growing them — say an acre to see what he can do." That is exactly what Ellsworth McAllister has done.

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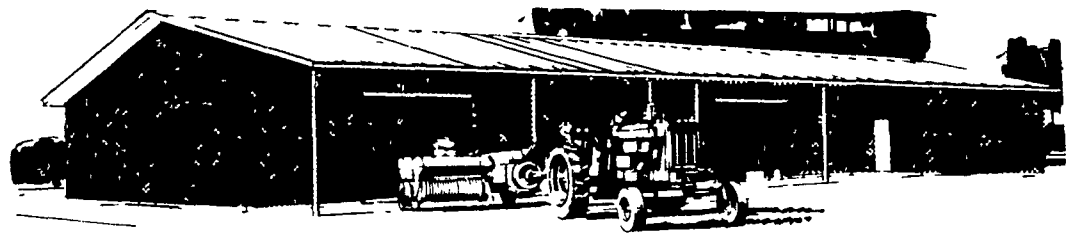

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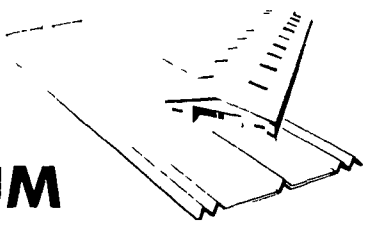

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# Conestoga Guild Chapter plans Fall craft show at Park City

LANCASTER — More than ninety craftsmen will be displaying, demonstrating and selling their work on November 4, at the Park City Shopping Mall, Lancaster, Pa., in their annual Fall Craft Show sponsored by the Conestoga Valley Chapter of the Pennsylvania Guild of Craftsmen. Show hours are 10:00 a.m. to 9:30 p.m. on Thursday, Friday and Saturday and 12:00 noon to 5:00 p.m. on Sunday.

Weaving, pottery, woodworking, jewelry making, macrame, fraktur, theorem painting and wood carving are just a few of the crafts that will be on display in the malls.

All craftsmen participating are members and have met the standards of the Pennsylvania Guild of Craftsmen. Mall shoppers and visitors will be able to watch the craftsmen at work, talk to them about their crafts and examine handcrafted, individual, one-of-a-kind examples of their work.

This will be one of the largest craft shows in the northeast during 1979 in which all the craftsmen will be required to demonstrate their work. Admission to the show and parking are free.

Martha Rudisill demonstrates hand sewing techniques for the creation of cotton hand bags. Her husband, Edward, will demonstrate wood-burning techniques at the Fall Craft Show at Park City, November 1-4.

Demonstrating the painting of Early American Decoration on metal tea pots is Ethel Rinehart, a member of the Conestoga Valley Chapter of the Pa. Guild of Craftsmen. Rinehart will participate in the Fall Craft Show at Park City.


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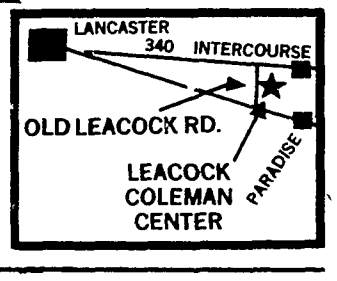


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10 - Rd. Tables...Pine...Maple...4 Chairs...Leaf...Reg. $389.95..... $179.95

10 - Rd. Tables...Pine...4 Chairs... Leaf...Slightly Bigger... Reg. $429.95..... $189.95

150 - Gun Cabinets...Wholesale...Under...

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11 - 3 Pc. End Table Sets...Reg. $339.95 ..... $109.95

9 - 3 Pc. End Table Sets... Early Amer...Pine...Maple... Reg. $209.95..... $69.95

135 - Chest of Drawers...4...5...6 Drawers
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# Ida's Notebook

## Ida Risser

When I sit down to write this article and don't have an inspiration right away, then I get up and do some household chores or sweep the porches while I'm thinking. You see, I must sort out my thought and decide which ones I wish to share. Often the things that are heaviest on one's mind are not the things that can be shared in this script.

This morning my first glance out the window showed many more brown spots on our beautiful green front lawn. And just now, when I went to inspect the damage more closely, I discovered that we were again visited by skunks. Apparently there must be several families visiting us nightly as over the last week I've found hundreds and hundreds of holes. The experts tell me that they are digging up grubs from the Japanese beetles. Some people say they are welcome on their lawn as the beetles were such a big nuisance this past Summer. But they are not welcome here — I'll deal with the bugs next Summer.

To add insult to injury they came up on the back porch last night and carried off my tomatoes which were on a bench to ripen further. Two cracked ones, from hitting the cement floor, were all that was left for me and they had teeth marks in them. Somehow the last tomatoes of the season are very precious.

It's been suggested that I set my alarm clock for 2 a.m. and get up and shoot them. I don't know about that. Although, this Summer when a groundhog was devouring our sweetcorn, I took a shotgun to the patch and fired off a shot at a very fat animal, as it ran for its hole. I don't know if I hit it or not, but no corn was eaten after that. Of course, the fact that the men put up an electric fence on one side of the patch may have helped. It seems that if it isn't one thing it is another.

xxx

Modern cooks do not even have to make their own eggnog. They may purchase the non-alcoholic variety at the dairy case and add their own flavorings and garnishes.

xxx

There are as many recipes for eggnog as one can possibly imagine, but eggs, sugar, nutmeg, milk and/or cream are standard with one liquor or a combination. Some call for bourbon and rum, others for brandy, rum and Madeira while still others call for just the flavorings. Most eggnog is served with a dollop of whipped cream and a dusting of nutmeg, but ice cream may also be used as a garnish and to keep the eggnog cold.

# On being a farm wife - And other hazards

## Joyce Bupp

So, you have acres and acres of corn, or soybeans, just waiting out there to be harvested?

And the weather has wrecked your fields?

And the stalks are twisted, broken, and tangled across the ground?

And you're running behind your harvest schedule, trying desperately to catch up?

Then, this is a plea. A plea for safety.

As the weather finally cleared after days, weeks, of rain, an army of men and machines has poured into harvest-ready fields. On any decent day you can find potato harvesters, apple-picking equipment, silage choppers, cornpickers, combines and tillage implements running from dawn well into dark.

There's an urgency - call it a madness - that accompanies the Fall harvest and planting season. There's a driving desire to finish one more row, one more round, one more acre. There's a temptation to let tiredness turn to carelessness.

Hurry! You can't spare five seconds to turn it off, shut it down, or disengage it!

Sure! Yank those twisted stalks from the gathering equipment of the combine header and leave'er running. Grease those chains while they're busy clattering around the picker. Take that short cut by stepping across the power take off to turn switches.

And it may be the last hurrying you'll ever do.

No crop of corn, or apples, or soybeans, or potatoes is worth trading for your arm or leg or life.

Because we wives and children love you and need you, please, PLEASE, turn off that equipment when you stop to tend or untangle it.

That's my prayer for you this harvest season. Amen.

---

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*Inflation means that after you get the money to buy something, it isn't enough.*

---

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# Farm Women Societies

## Berks Co. Society 1

Mrs. Patsy Moyer hosted the October meeting of the Berks County Farm Women Society 1. Mrs. Catherine Yanos, president, chaired the business meeting.

The program for the evening included Dr. Phillip Pomerantz, Nethrologist, Attending Physician and Director of Hemodialysis Center of St. Joseph Hospital. He spoke of kidney disease, the diaylsis of patients and how a donor is found. He introduced Mr. Jeffrey Bock of Reading, R4, who is a kidney patient.

Final plans were made for the Christmas party December 12 at the Old State Barn, Oley, Pa. Committee chairpersons have been selected for the 40th anniversary of Society 1 on April 30, 1980. Mrs. Lillian Hetrick will serve as toast mistress.

Donations were given to the Hamburg Center for Christmas gifts, Berks County 4-H Development Fund, Mr. Jeffrey Bock, and the Harold Angstadt family who lost their barn in a fire.

The seventeen members were invited to attend the Berks Heim Bingo Party on November 15. Mrs. Lillian Hetrick will supply an angel food cake for refreshments. The next meeting will be at the home of Mrs. Emma McLean, R2, Douglassville, Pa.

## Berks Co. Society 3

The Berks Co. Farm Women Society 3 held a daytime meeting at the Boyertown Craft Shop. Mrs Henry Borneman instructed the ladies in making a holiday arrangement for the door.

The ladies went to McDonald's for lunch. Mrs. Leverne Richard conducted a short business meeting. She reminded the ladies of the sale at the Johnson Farm.

Mrs. Joseph Yanos, Mrs. Ernest Hartline, Mrs. Mary Herzog, Mrs. Harvey Moyer, and Mrs. Joseph Bartholomew will attend the 60th Anniversary of Somerset County Farm Women at the Seven Springs Resort.

The ladies gave $100 to each family hit by the tornado recently in Oley.

Mrs. Ernest Hartline, chairperson, for the nominating committee, presented the new slate officers for 1980-1981.

President - Mrs. Harvey Moyer; Vice President - Mrs. Richard Loeb; Secretary - Mrs. William Moyer; Corresponding Sec. - Mrs. William Renninger; Treasurer - Mrs. Robert Richard.

The next meeting will be held at the home of Mrs. William Moyer at 7:30 p.m., October 23, 1979. It will be a Halloween Party.

## Berks Co. Society 5

A "night of entertainment" was sponsored by the Berks County Farm Women Society 5 on October 19 in the Womelsdorf Elementary School. Eighteen members attended and Societies 2, 7, 8, 10, 11, 12 were included in the festivities.

The evening was opened with the welcoming address by Anna Moyer, president. Mr. Grover Gouker, was introduced by Doroth Moyer. Gouker spoke on "Your Attitude Towards Life."

A group of 4-H'ers including Karen Sattazahn, Kevin Sattazahn, Debbie Troutman, Scott Troutman, Jamie Batz and JoLynn Batz. The sang their version of "If I were not a 4-H'er".

The special events committee handed out door prizes and favors.

Following the Mizbah Benediction, refreshments were enjoyed by all.

Our next meeting will be held at the home of Betty Wessner. Candy treats will be completed for the Hamburg State School.

## Berks Co. Society 6

Election of officers was held for Berks County Farm Women Society 6 at the home of Mrs. David Hauseman, Boyertown. Nominations were Mrs. Merrill Hetrick, Limekiln, Vice-President; Correspondent Secretary Mrs. William Mest, Oley; Recording Secretary Mrs. Carl Herbein, Oley; Treasurer Mrs. David Hauseman.

Final plans were made for the trip to AM Phila TV Program and shopping at the King of Prussia.

Mrs. William Mest and Mrs. Sally Hauseman attended the anniversary celebration at Seven Springs, Somerset.

The president announced the game nite for Berks Heim on November 15, and to meet at the Oley Legion at 6:15 for those planning to attend.

Drawings, paintings, or crafts for the youth ages 1-18 are due November 1 for the Year of the Child contest.

The group served a luncheon at the Harold Angstadt farm on cleanup day. Angstadt family lost their barn in a fire after it was struck by lightning.

The ladies will be serving at the refreshment stand October 27 sale at Oley.

Christmas projects were discussed. Hamburg State was considered as well as fruit baskets for shut-ins in the community. The ladies are to bring names to the next meeting.

A donation was given to a family in the community because of misfortune they had, as well as several cards, get-well and sympathy, were sent to others.

A fun time of cutting faces on pumpkins as a contest was the program for the evening. Energy will be the program at the November 20 meeting in the home of Mrs. Warren Yoder, Boyertown.

## Berks Co. Society 12

The October meeting of the Berks Co. Farm Women Society 12 was held at the home of Sally Stienhauer.

The group is selling Stanley Products during the month of October. Orders can be taken from any member of the group. Final plans were made for the groups Christmas Dinner to be held Dec. 14, 1979.

Six members of the group attended the County Convention at the Berks County Agricultural Center on Oct. 6, 1979.

(Turn to Page 95)

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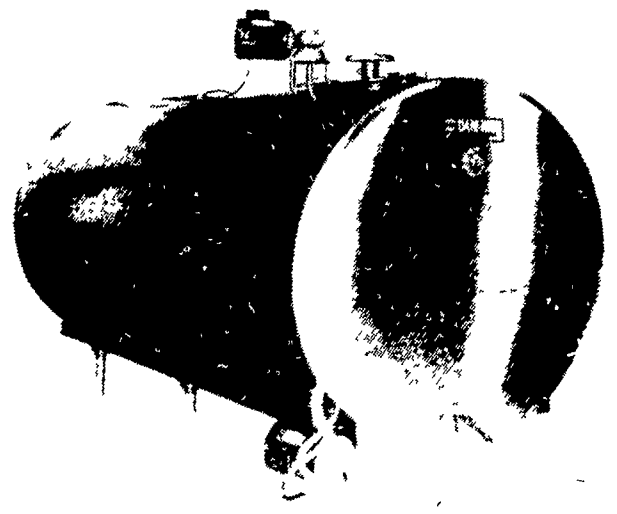

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# Farm Women Societies

(Continued from Page 94)

## Lancaster Co. Society 2

Lancaster County Farm Women Society 2 met at the home of hostess, Grace Miller with Elsie Witmer, co-hostess on October 13. The meeting was opened by vice-president, Mae Hosler. Louella Lowe led in devotions.

Ladies responded to roll call by using their theme song, "Brighten The Corner Where You Are", telling how during the last month ladies did brighten the corner for someone else. Various committe reports were given and acknowledged.

The nominating committee for the up-coming year was comprised of Esther Farrell and Esther Petticoffer. Elected to serve Society 2 as treasurer is Elizabeth Shenk and as assistant treasurer Elsie Witmer.

Ladies will be working for LARC at Park City, and will sew at the Lancaster Osteopathic Hospital on October 23. The delegates to the State Convention, January 7-8, are Esther Farrell and Mable Pinkerton; alternates are Betty Geib and Edna Loose. The County Convention will be held at the Farm and Home Center, Arcadia Road, Lancaster, on November 3.

Each lady received a quick meal recipe for serving when a quick meal is needed. Each lady of Society 2 will share with their Korean sponsored child a holiday greeting.

Louella Lowe of Manheim will act as hostess for the November meetng.

## Lancaster Co. Society 3

The Lancaster County Farm Women Society 3 met October 20 at the home of Mrs. Edith Nolt, Ephrata.

Mrs. Miriam Moore conducted the business meeting. Final plans were made for decoratng a table with some home made Christmas items for Lancaster County's Homemakers Days, October 29-30. A contribution of $50 was given to the United Way.

The following members were elected to serve as delegates to the State Convention: Debra Gregory, Barbara Stauffer, and Miriam Moore.

The following were elected as officers to serve the 1980 term: President - Mrs. Allerga Leininger; Vice-president - Mrs. Barbara Wenger; Secretary - Mrs. Doris Miller; Corresponding Secretary - Mrs. Alice Trumbauer; Treasurer - Mrs. Ethel Gerbart.

The next meeting will feature a cookie exchange. Each member is to bring 1 dozen cookies and the recipe, and tell something interesting about the recipe. The meeting will be held at the Mt. Airy Chapel and Mrs. Gladys Paul will serve as hostess.

The program at the October meeting was Mrs. Dorothy Fry's slide presentation of New England and Nova Scotia. Lunch and a social hour followed the meeting.

## Lancaster Co. Society 7

The annual banquet of the Lancaster County Farm Women Society 7 was held on Saturday, October 13 at the Dutch Town and Country restaurant. Approximately 50 members, husbands, and friends attended. Stephanie Denlinger gave a dance routine to the tune of "Singing In the Rain."

The Society was also entertained by the Melvin Eby family who sang and provided several skits.

The next meeting will be held November 10 at the home of Mrs. Thelma Landis at 2 p.m.

## Lebanon Co. Society 14

Lebanon County Farm Women Society 14 met at the home of Mrs. Elmer Ungemach, Palmyra. Co-hostess for the evening was Mrs. Paul Engle.

Mrs. George Ungemach, president, conducted the business meeting. Fifteen members and one guest attended. A donation was made to the United Way campaign. Members brought canned meat for the Lebanon County Food Bank.

The following officers were elected for the 1980-'81 term: President - Mrs. Roy Alger; Vice-president - Mrs. Jerry Yeager; Secretary - Mrs. Elmer Ungemach; and Treasurer - Mrs. Rodger Brandt.

The program included movies of Holland and Germany taken by Mrs. Guy Hitz on a recent trip. She also showed some souvenirs from their trip.

The next meeting will be November 20 at 7:30 p.m. at the home of Mrs. Elvin Miller, R2 Palmyra.

## Lancaster Co. Society 15

Elma Maule, Martha Herr and Barbara Herr, hostesses, served the Lancaster County Farm Women Society 15 members as they arrived at the home of Dorothy Johnson for the October 18 meeting.

The meeting was conducted by the president, Kathryn Wagner. Colleen Shoemaker led the group in singing "Bless this House" in honor of Dorothy Johnson's new home. Members responded to roll call by giving a safe Halloween trick or treat.

Mr. Scott Bidding from the Intensive Care Ambulance Mobile Unit of the St. Joseph Hospita. was introduced by Barbara Herr. Bidding explained the work and showed slides of the unit in action.

Special guests Evelyn Rutt and Carolyn Hershey were introduced. Mrs. Arlene Maule was received as a new member. Contributions were given to the Meals on Wheels and to the Southern Lancaster County Library, the county project and United Way Fund.

Judy Greenleaf reported a $700 profit at the Funnel Cake stand at the Quarryville Community Fair. Barbara Herr, entertainment co-chairman, told of the Christmas party to be held at the Rhoads Restaurant on December 6 in the form of a family style turkey dinner.

The Society will entertain at the Conestoga View County Home on November 8 at 1p.m. They are planning a bus trip to the Grand Ole Opry in Nashville from October 31 to November 3.

The nominating committee reported the following nominees for office: Secretary-Colleen Shoemaker; Corrosponding Secretary-Emily Reath and Treasurer -Berth Harnish. All nominees were elected.

The November meeting will be held at the home of Emi Byers. Everyone is to bring their favorite cake recipe for an exchange.

## Lancaster Co. Society 18

Lancaster County Farm Women Society 18 entertained their husbands at a banquet held at the Sheraton Conestoga Village on Saturday, October 20.

The program included a slide presentation of the "African Safari" that had been taken by James M.C. Millan and his wife. Danniel Martin Jr. sang a selection of songs for the group.

The November 17 meeting will be held at the home of Amy Martin at 1:30p.m.

(Turn to Page 96)


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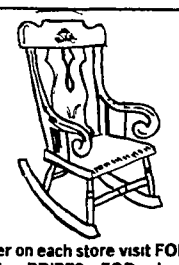

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Farm Women Societies

(Continued from Page 95)

## York Co. Society 2

Mamie Stambaugh hosted York County Farm Women Society 2, at the September meeting. It was held on her daughter, Lillian Godfrey's back lawn. The program was a "show and tell" in which members displayed many crafts - quilts, crocheted bedspread, dried flower pictures, and many, many others.

The October meeting, Viola Innerst, hostess, was held at Spurg's Restaurant in Spry. Joan Lamberson, of the County Extension office, presented slides of wreaths, and demonstrated using dried materials, in wreaths.

Election of officers for the coming year was held. They include: President - Pauline Thompson; First Vice President - Blanche Sechrist; Second Vice Pres. - Donna Cunkelman; Treas. - Grace Ferree; Asst. Treas. - Mary Innerst; Secretary - Miriam Dapp; Asst. Sec. - Lefa Klineyoung.

Final reports were given on projects for the Bazaar booth at the York Mall Nov. 2 and 3.

The next meeting will be at the home of Pauline Thomas, on November 14.

## York Co. Society 26

The October meeting of the York County Farm Women Society 26 was held at the home of Ethel Conley, North View Road, York.

A luncheon was served to 15 members by the hostess. Ruth N. Hake chaired the business meeting. Fourteen members plan to attend the York County Dinner Theatre to be held at Colonial Valley, Menges Mills.

The following officers were elected for the 1980-'81 term: Mrs. Mary Hake-president; Mrs. Linda Kohler-vice president; Mrs. Reba Wise-secretary; Mrs. Nellie Snyder-asst. secretary; Mrs. Ethel Wilt-corresponding secretary; Mrs. Athena Beshore-treasurer; and Mrs. Ruth Hake-asst. treasurer.

Mrs. Luna Kohler, chairman of the Christmas committe reported the society's Christmas family banquet will be held December 8 at 6:30p.m. at the New Restaurant, Strinestown, Pa.

The next meeting will be held at the home of Mrs. William Hake, R1 York Haven, on Tuesday November 13 at 12:30p.m.

# Storing vegetables for the winter

NEWARK, Del. - Fresh garden vegetables can be stored all through the winter by following proper storage techniques after harvest. Most root crops (potatoes, sweet potatoes, parsnips, carrots, radishes, rutabagas and beets) can be stored satisfactorily for four to six months. Other candidates for winter storage include cabbage, celery, pumpkins, squashes, and onions.

To keep your produce edible over an extended period of time, both the temperature and the relative humidity of your storage area must be maintained at optimum levels, says University of Delaware vegetable specialist Mike Orzolek.

For celery, cabbage, and all root crops except white and sweet potatoes, the ideal storage temperature is between 32 and 40 degrees F. Relative humidity must be kept at 95 percent or higher at all times, as high humidity reduces shrinkage or moisture loss.

Vegetables you are planning to store must be mature at harvest, says Orzolek. Harvest high-quality crops from late plantings Use winter varieties when available. And be sure to remove leaves from all root crops.

Pumpkins, winter squash, and sweet potatoes all have similar temperature requirements for extended storage. Keep temperature at 50-55 degrees F. But for pumpkins and squash, ideal relative humidity is 50-75 percent, while ideal relative humidity for sweet potatoes is 80-90 percent.

Fruits or roots must not be bruised going into storage. If there should be considerable bruising or cutting of flesh, a curing period will help heal wounds and prevent microbial infection. To cure a crop, simply place in a heated room with a temperature of 75-85 degrees F. and a relative humidity of 50 to 60 percent for seven to ten days. Prolonged curing can injure the crop.

Onions should be completely dry prior to harvest for successful long-term storage. Look for firm, high-quality onions with papery dry skins, thin necks, and no root growth. Color should be characteristic of the variety (brown, reddish-purple, yellow, or white) and as free of greening as possible. Store at 32 degrees F. and 65-75 percent relative humidity.

Make sure air can circulate around the onion container so that excess moisture and heat can dissipate. If some of the onions start to sprout, use these first.

Storing white potatoes is similar to storing sweet potatoes. It's important to choose quality tubers. Avoid those from low spots in the garden where water was standing, or those with excessive bruising, cutting, and softening. Potatoes should be stored at 40 degrees F. and at a relative humidity of 85-90 percent. As with onions, good air circulation is necessary to prevent disease and shrinkage.

Where can youy find storage facilities that match the conditions your crops need? Home cellars or unheated outdoor storage cellars make ideal storage facilities for many of the crops mentioned. Other promising storage locations include underground cellars, outbuildings, and pits. Just check to make sure that temperature and relative humidity fall into the proper range for the particular crop. Also, some air movement may be necessary for prolonged storage periods.

For more information about the use and construction of storage facilities for vegetables, ask for USDA booklet #119, "Storing Vegetables and Fruits." It can be obtained by writing to the Mailroom, Agricultural Hall, University of Delaware, Newark, DE 19711.

xxx

Cookbooks published before 1850 do not list a recipe for eggnog, but you can find it under "Beverages for the Sick" or under a similar title. It was sometimes recommended for "those who were weak or had a cough."

# Gourds make simple decorative arrangements

WEST CHESTER - Gourds are unusual vegetables and although they can't be eaten, they have many uses.

Long necked gourds can be cut into dippers or scoops. Cylindrical gourds will make excellent bird houses, and there is even a gourd that can be used as a dish cloth or scouring pad.

Gourds are especially popular during the fall season with those of us who want attractive, semi-permanent table arrangements and don't have much time to put one together. Nothing can be easier than working with gourds. They can be used with colorful autumn leaves, bittersweet, dried pods and berries, fresh or artificial fruit.

Dried flowers with gourds make unusual displays. Use wooden or metal bowls, trays or pottery jars as containers. You can even string gourds together for a striking wall arrangement.

In essence you're only limited by your imagination and your time; preparation of the gourds is desirable for best results.

After you harvest the gourds, wash and surface dry them. Then they should be "cured" or dried in a warm, dry, dark location for three or four weeks. An attic, closet or warm basement works well. Discard any gourds that have blemishes or spots which become soft or rotten.

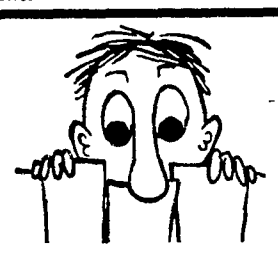
Gourds can be displayed in a natural state or they can be enhanced with one of the following techiques:

Waxing--wax gourds with paste wax and buff with a soft cloth to a shiny surface.

Shellac--brush with shellac for a hard, very glossy surface.

Paint--for the more unattractive gourds, paint with a flat, or glossy enamel of any color.

Gilt--spray or brush gold or silver paint--or apply a gilt by sprinkling gold or silver powder on a shellac or paint coating that is not quite dry. This treatment is especially effective when grouds are arranged with greens or pine cones.

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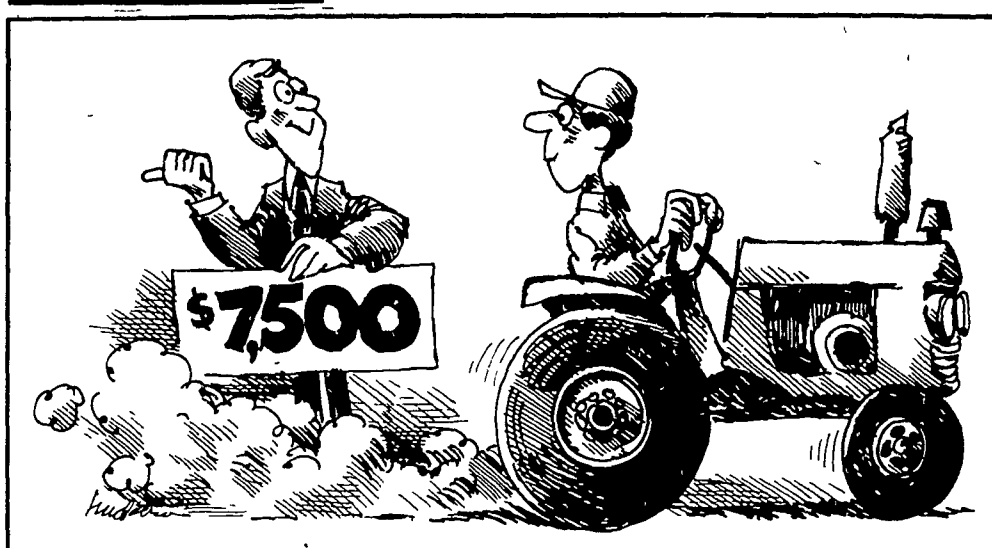


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# Save dollars by conserving hot water

NEWARK, Del. - Heating water uses about 15 per cent of the energy used in the home, according to experts. Conserving hot water can result in significant savings of energy dollars.

Some uses of hot water only need a temperature of 100 degrees F; however, 140 degrees F. water is recommended for heavy-soiled, oil-stained laundry, and for washing dishes in a dishwasher. Therefore, it is wise to keep the water heater set at 140 degrees F. Lowering the temperature would save money, but mixing hot and cold water meets varied household needs more effectively.

Twenty to thirty per cent of the heat used by a water heater is lost through the insulation around the tank. Therefore, increasing the insulation on gas-fired or oil-fired heaters from one to four inches could result in a savings of twenty-one per cent.

For electric water heaters, increasing the insulation thickness from two to three inches could result in a savings of about five per cent.

When you purchase a new heater, Wilson says, be sure to find out about the insulation.

To keep your water heater operating efficiently, keep it clean and in good repair.

Several times a year drain a pail or two of water from the faucet located near the bottom of the heater. This removes the sediment and mineral deposits which form on the inside of the water heater.

Some other ways of decreasing hot water energy dollar are as follows:

* Perform chores that require large uses of hot water during "off-peak" periods of electricity usage (usually evenings and nights).

* If you wash dishes by hand, avoid letting the water run continuously while rinsing.

* Use the least amount of water necessary when taking a tub bath.

* When showering, turn water off while you soap your body.

* When shaving, partially fill the basin with hot water rather than letting the hot water run continuously.

Each of the above suggestions may save only a little energy, but together they can have a significant effect on the cost of heating water.

***

**World wheat production is showing a decline of 8.5 percent this year, down nearly to 401 million metric tons. A year ago, world production was at the 438.5 million-ton mark.**

# Nutrition series offered by Delaware Co. Extension

MEDIA - "Eating smart" may become by-words of a relatively new lifestyle for Americans, says Greta C. Vairo, Extension Home Economist with the Penn State Extension Service. According to studies by the U.S. Department of Agriculture, about half the people interviewed in 1400 households said they were altering their diets because of health concerns. Two reasons given by consumers who were changing, or planned to change their buying habits, were to alleviate existing health problems (three out of five households have health problems) or to avoid potential ones.

In response, the Extension Service of Delaware County has set up a series of meetings on basic nutrition. On Friday, November 9, at 10-12 noon there will be a demonstration on Nutrition - Meat Alternatives. Main dishes that are low in cost, high in protein, but containing no meat, will be shown. There will be recipes and samples.

On Tuesday, November 13 also 10:00 to 12:00 noon, there will be a lecture on carbohydrates. Carbohydrates have long been maligned as the "baddies" in our diet. Come and learn about all the benefits to be obtained from the "good" carbohydrates. It is important to cut down on processed sugars and to learn of their hidden sources.

Both meetings will be held in the Toal Building Auditorium, corner of 2nd & Orange Sts., Media, Pa. Free parking is available in the county garage, 3rd & Olive sts. The public is invited to attend.

---

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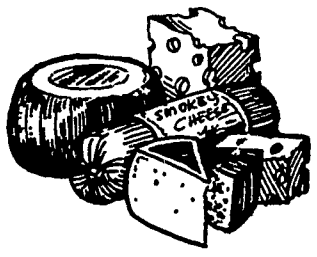
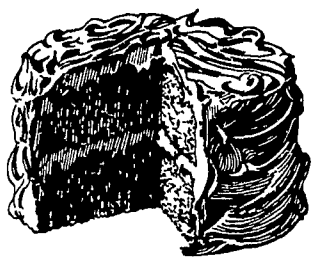



# Home On The Range



## *Pumpkin perfection is pleasurable this season*

Pumpkin desserts are always a delight to family members during the Fall season. With an abundance of crooked neck pumpkins and butternut squash it will surely be a pleasure to make the recipes in this week's Home on the Range, including the pies, cakes, cookies, and breads. For an unusual treat try the toasted pumpkin seeds.

Since we received an abundance of pumpkin recipes, look in next week's issue for additional pumpkin favorites and be sure to check the theme calendar and send in your recipes.

**TOASTED PUMPKIN SEEDS**

pumpkin seeds
2 tablespoons butter
1 teaspoon worcestershire sauce
½ teaspoon salt
paper towels

Preheat oven to 350 degrees F. Wash pumpkin seeds until pulp is gone. Pat them dry between paper towels. Melt butter in small saucepan and add worcestershire sauce and salt.

Place pumpkin seed on cookie sheet. Pour melted butter over the pumpkin seeds. Coating well. Toast the pumpkin seed for about 1 hour or until brown, stirring them two or three times. Be sure to let the seeds cool before tasting them.

**Mrs. Ressa Owens, Buch Creek, Pa.**

**PUMPKIN CHEESECAKE**

¼ cup margarine or butter
1½ cups bisquick
2 tablespoons sugar
1 8 oz. package cream cheese, softened
¾ cups granulated sugar
2 tablespoons flour
1 teaspoon cinnamon
¼ teaspoon nutmeg
¼ teaspoon ginger
¼ teaspoon vanilla
3 eggs
1 can (16 oz.) pumpkin

Heat oven to 350 degrees F. Cut margarine and 2 tablespoons into bisquick until mixture resembles fine crumbs. Pat into bottom of ungreased square pan. Bake 10 minutes.

Beat cream cheese, ¾ cup sugar, and flour into large bowl until creamy. Beat in remaining ingredients and pour over crust.

Bake until knife inserted in center comes out clean, about 55 minutes. Immediately spread with Sour Cream Topping.

**Sour Cream Topping**

1½ cups sour cream
2 tablespoons sugar
½ teaspoon vanilla

Beat all ingredients together until smooth. Spread over warm cake. Refrigerate at least 4 hours before serving. Serves 12.

**Mrs. J. Sarver, Millerstown, Pa.**

## WANTED: RECIPES!

**Home on the Range is your recipe column! We need recipes for the following themes which will be features in the coming weeks. Send your recipe to Lancaster Farming, Home on the Range, Box 366, Lititz, Pa. 17543**

**NOVEMBER**

| | |
|---|---|
| 3 | Casseroles<br>The one dish meal<br>Deadline October 26 |
| 10 | Holiday Breads<br>Deadline November 2 |
| 17 | Candy and Confections<br>Deadline November 9 |

**The bountiful Fall season provides pumpkins a plenty to create the recipes offered in this week's Home on the Range. Featured here is the Pumpkin Loaf recipe submitted by Mrs. Jacob Riehl, Bird-in-Hand.**

**PUMPKIN CHEESE PIE**

1 8oz. package of cream cheese, softened
¾ cup brown sugar
1 teaspoon cinnamon
1 teaspoon nutmeg
½ teaspoon ginger
½ teaspoon salt
3 eggs
1 cup canned pumpkin
1 cup milk
1 teaspoon vanilla

Beat cream cheese, add seasonings and brown sugar. Add eggs one at a time, beating well, stir in pumpkin, milk, vanilla. Pour into 9-inch unbaked pie shell. Bake at 375 degrees F for 45 minutes. Chill. Serve with whipped cream.

**Mrs. John Glick, Gap, Pa.**

**PUMPKIN IMPOSSIBLE PIE**

⅔ cup granulated sugar
½ cup flour
4 eggs
1½ cup milk
1 teaspoon vanilla
½ cup pumpkin
1 teaspoon cinnamon
½ teaspoon ginger
½ teaspoon nutmeg
1 teaspoon baking powder
⅓ cup margerine

Put all ingredients in blender and blend one minute at high speed. Bake 1 hour in greased and lightly floured 10 inch pie pan in 350 degree F oven.

**Mrs. Sue Scouten, Corning, N.Y.**

**PUMPKIN PIE**

2½ cups mashed pumpkin
1 quart milk
½ cup brown sugar, packed
1 cup granulated sugar
4 eggs
3 tablespoons cornstatch
1½ tablespoon vanilla
1 tablespoon cinnamon
¼ teaspoon nutmeg
¼ teaspoon cloves
¼ teaspoon ginger
2 unbaked pie shells

Combine all ingredients in electric blender and mix well. Pour into unbaked pie shell. Bake at 425 degrees F for 10 minutes, then reset oven to 325 degrees F and continue baking for 40 minutes more. Makes 2-10 inch pies.

**Mrs. Janet Good, Johnstown, Pa.**

**FROSTY PUMPKIN PIE**

3 cups corn flakes
¾ cups pitted dates
¼ cup water
¼ cup margerine or butter
1 tablespoon sugar
⅓ cup chopped nuts

Measure corn flakes then crush into crumbs and set aside.

Place dates and water in saucepan. Cook over low heat stirring frequently until a soft paste is formed. Stir in margerine and mix well. Remove from heat. Add corn flakes, sugar, and nuts. Press into a 9 inch pie pan to form crust and chill.

**Pie Filling**

1 cup cooked pumpkin
½ cup brown sugar
dash salt
1 teaspoon cinnamon
dash cloves
¼ teaspoon nutmeg
1 quart vanilla ice cream, slightly softened.

Measure pumpkin, brown sugar, salt and spices into bowl. Mix. Add ice cream and stir until smooth. Pour into chilled corn flake crust. Freeze about 3 hours and remove from freezer. Let stand about 10 minutes before cutting into wedges. Garnish with whipped cream.

**Mrs. L.S. Martin, Ephrata, Pa.**

**PUMPKIN DESSERT CAKE**

**Topping**

1 cup yellow cake mix
⅓ cup granulated sugar
½ cup margarine
1 teaspoon cinnamon

Mix ingredients together to form crumb mixture.

**Crust**

Remaining cake mix
1 egg
¼ cup margarine, melted

Stir with fork and press into bottom of 9x13 inch pan.

**Filling**

1 large can pumpkin, or 3 cups, cooked and mashed.
⅔ cup brown sugar
2 eggs
1 cup milk

Mix all ingredients together and pour into pan. Bake 1 hour at 350 degrees F. Cool. Refrigerate several hours. Serve with whipped cream or ice cream.

**Mrs. Edison Keim, Salisbury, Pa.**

(Turn to Page 99)

# Home On The Range

(Continued from Page 98)

**PUMPKIN WHOOPIE PIES**

2 egg yolks
2 cups brown sugar
1 cup vegetable oil
1 teaspoon cloves
1 teaspoon cinnamon
1 teaspoon ginger
1 teaspoon salt
1 teaspoon baking powder
1 teaspoon baking soda
1 teaspoon vanilla
2 cups cooked pumpkin
3 cups flour

Beat egg yolks, brown sugar, vegetable oil together until smooth. Combine remaining ingredients and bake at 350 degrees F for 12 minutes. Cool. Fill with filling

**Filling**

2 teaspoons vanilla
4 tablespoons flour
2 tablespoons milk
1½ cups vegetable shortening
2 egg whites, unbeaten
1 box confectioners sugar

Combine all ingredients for filling and spread between two cookies Wrap in wax paper Store or freeze

**Mrs. Linda Fauth, Wrightsville, Pa. 17368**

**PUMPKIN CAKE ROLL**

3 eggs
1 cup granulated sugar
⅔ cup pumpkin
1 teaspoon lemon juice
¾ cup flour
1 teaspoon baking powder
2 teaspoons cinnamon
1 teaspoon ginger
½ teaspoon nutmeg
finely chopped walnuts

Beat eggs on high speed of mixer for five minutes, gradually beat in sugar, stir in pumpkin and lemon juice.

In another bowl stir together flour, baking powder, and seasonings Add to pumpkin mixture. Spread in greased and floured 15x10x1 inch pan. Top with chopped walnuts. Bake at 375 degrees F for 15 minutes. Turn out on towel sprinkled with 4x sugar Starting at narrow end, roll towel and cake together Cool Unroll and spread with filling.

**Filling**

1 cup 4x sugar
2 3 ounce packages cream cheese
4 tablespoons butter or margarine
½ teaspoon vanilla

Combine and beat until smooth. Then roll and chill.

**Mrs. Russell Solt, Mertztown, Pa.**

**PUMPKIN COOKIES**

2 cups sifted flour
1 teaspon baking powder
1 teaspoon baking soda
1 teaspoon cinnamon
½ teaspoon salt
1 cup shortening
1 cup sugar
1 cup pumpkin
1 egg
1 teaspoon vanilla
½ cup chopped nuts

Sift together flour, soda, baking powder, cinnamon, and salt. Cream shortening and sugar, add pumpkin and egg. Beat Well. Add sifted flour mixture and stir gently to form a smooth batter. Add nuts and vanilla. Drop by teaspoons on cookie sheet Bake at 350 degrees F, bake 10-12 minutes or until done.

**Mrs. Ruth E. Ruoss, Blain, Pa.**

**PUMPKIN SPICE CAKE**

½ cup shortening
1⅓ cups granulated sugar
2 eggs
1 cup cooked pumpkin
⅔ cup buttermilk
1¾ cups sifted flour
2 teaspoons baking powder
1 teaspoon soda
1 teaspoon salt
2 teaspoons cinnamon
½ teaspoon nutmeg

Cream the shortening and sugar until fluffy. Add eggs one at a time until well beaten. Combine pumpkin, milk, and set aside. Sift together flour, baking powder, soda, salt, spices. Add to creamed mixture alternately with pumpkin mixture. Bake in greased and floured 13x9 inch pan at 350 degrees F for 40-45 minutes.

**Mrs. Audrey Balthaser, Millerstown, Pa.**

(Turn to Page 100)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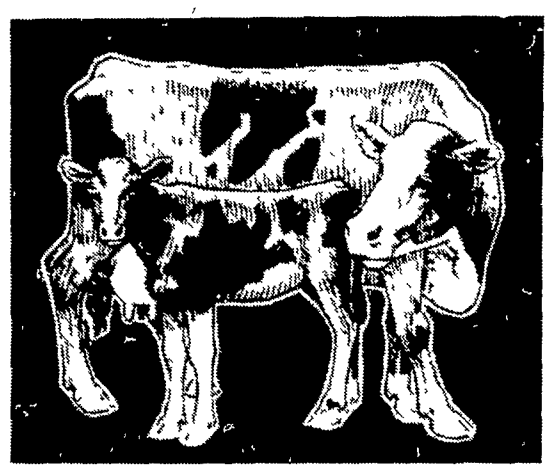

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# Home On The Range

(Continued from Page 99)

**COCONUT PUMPKIN CUSTARD**

2 cups pumpkin
1¾ cups sugar
2 eggs, separated
½ cup coconut
2 tablspoons flour
2 teaspoon molasses
2 cups milk
1 teaspoon cinnamon
½ teaspoon salt
1 tablespoon butter

Combine ingredients and mix well, add whites of eggs stiffly beaten. Sprinkle with coconut on top, if desired you may sprinkle with cinnamon. This makes two 9 inch pies.

**Mrs. Herman Gingrich, Palmyra, Pa.**

**PUMPKIN LOAF**

1 cup cooked pumpkin
½ cup salad oil
1½ cups sugar
2 eggs
1½ cups flour
½ teaspoon baking soda
½ teaspoon baking powder
½ teaspoon clove powder
½ teaspoon nutmeg
½ teaspoon cinnamon
1 teaspoon salt

Sift together dry ingredients. Mix oil, pumpkin, sugar, and eggs. Add dry ingredients and stir until evenly moist. Pour into waxed paper lined greased loaf pan. Bake at 350 degrees F for 1 hour. Cool on rack after turning out of pan.

**Mrs. Jacob Riehl, Bird-in-Hand, Pa.**

**PUMPKIN BREAD**

3½ cups flour
3 cups granulated sugar
2 teaspoons baking soda
1½ teaspoon salt
3 eggs
⅔ cup water
1 teaspoon cinnamon
1½ teaspoon nutmeg
½ teaspoon cloves
1 cup vegetable oil
2 cups pumpkin

Sift dry ingredients. Make a well in middle and add liquid ingredients and mix until smooth. Nuts and raisins may be added. Bake in a greased bread pan for 1 hour at 350 degrees F. Dough will be thin like a cake batter.

**Mrs. Herman A. Gingrich, Palmyra, Pa.**

# Farm values still climbing

LANCASTER - Farmland values have risen far faster than the rate of inflation in recent years, and farmland purchases should remain a good hedge against inflation over the next year.

While inflation may be up around 10 percent in 1979, farmland values are expected to rise even faster - about 14 percent.

This is only slightly below the average annual gain since 1972 when a sharp surge in exports set the stage for new trade levels and, in 1973, sent farm income to a record high. Since 1970, the average value per acre of farmland and buildings has about tripled for the 48 States, excluding Alaska and Hawaii.

Capital gains on farm real estate provide no cash flow to help meet loan payments, as farmers well know. However, higher values do increase the net worth of the owners and provide a rising source of collateral that can be borrowed against to meet production expenses or for farm expansion.

Last year, farm real estate values climbed as much as they're predicted to rise this year: 14 percent for the reporting year ending on February 1, 1979.

Ohio, Nebraska, Arkansas, Colorado and California all reported gains of more than 20 percent. On the other hand, an acre of farmland in Utah, Arizona, New Mexico, and Nevada brought an average of only 7 percent more.

Historically, strong export sales and sharp increases in farm income have spurred activity in U.S. farmland markets. This year, however, there may not be enough land on the market to generate more sales. If higher farm incomes stimulate buyer interest as in the past, a shortage of listings would add further upward pressure on prices.

The average acre of Pennsylvania farmland was valued at $1245 in February of this year.

That represents a 270% increase in land value since the beginning of the 1970s. Just one year before the average acre of land sold for $1092.

New Jersey, a traditional leader in farmland values, saw prices jump 190% in the decade, for an average land value of $2222.

Maryland farmers can count on a 204% increase in average land values. State figures now stand at $1799.

Delaware had the greatest percentage increase in the East with land values during the 1970s jumping 271%. But the price of an averge acre of land was only $1725.


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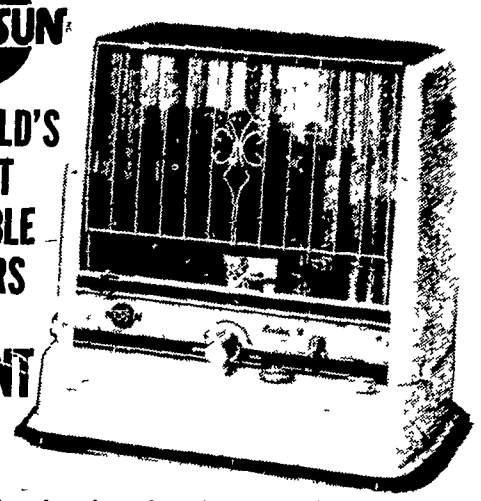

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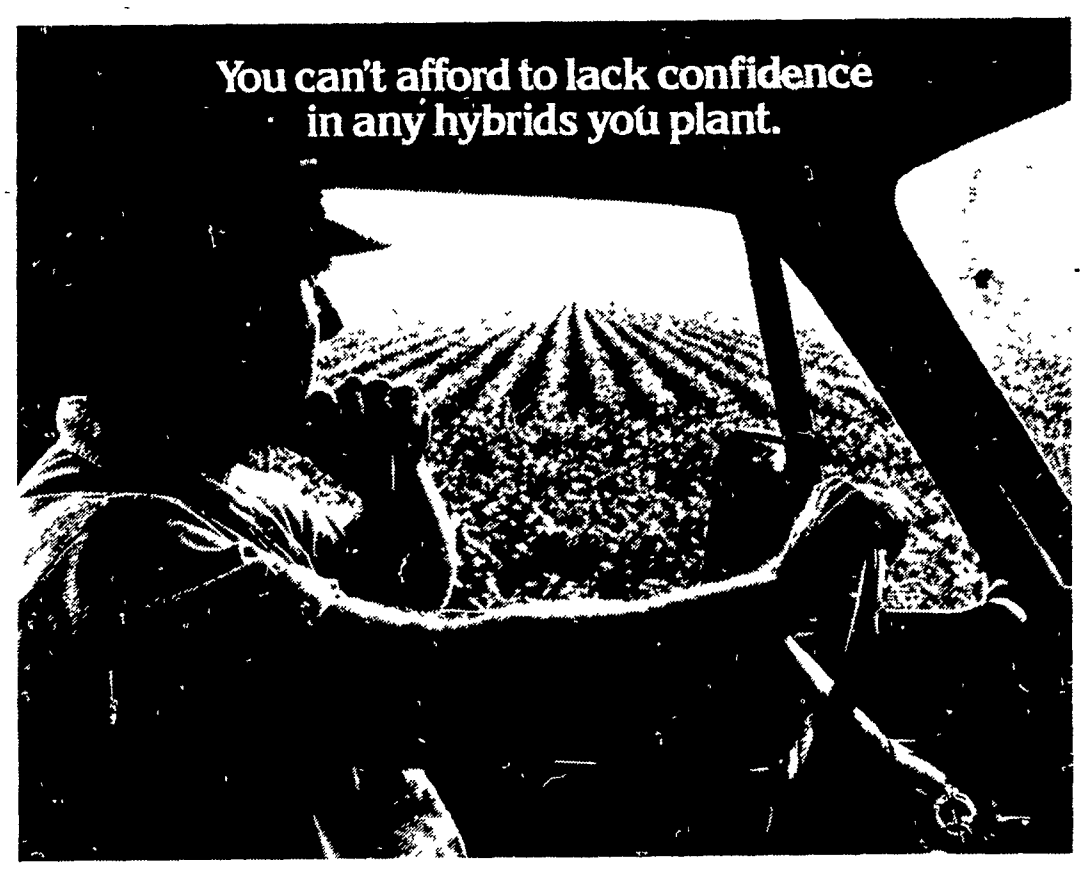

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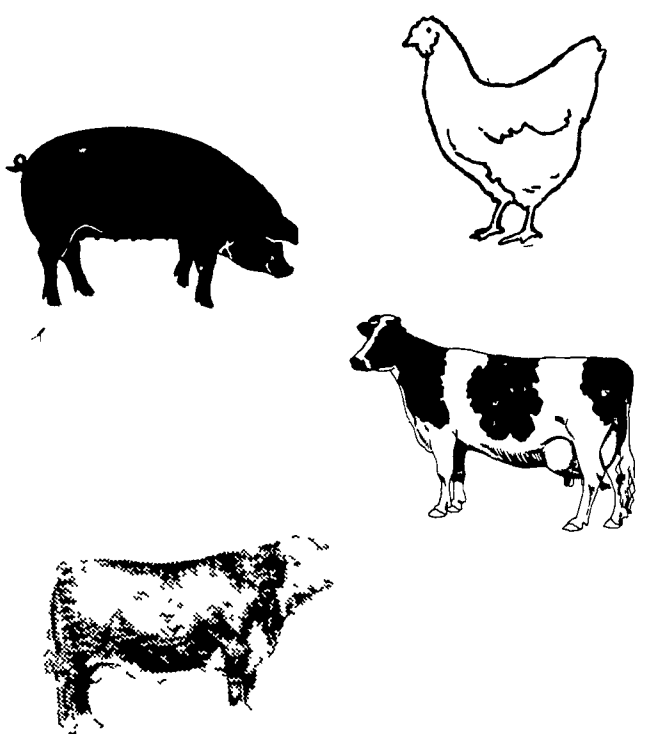

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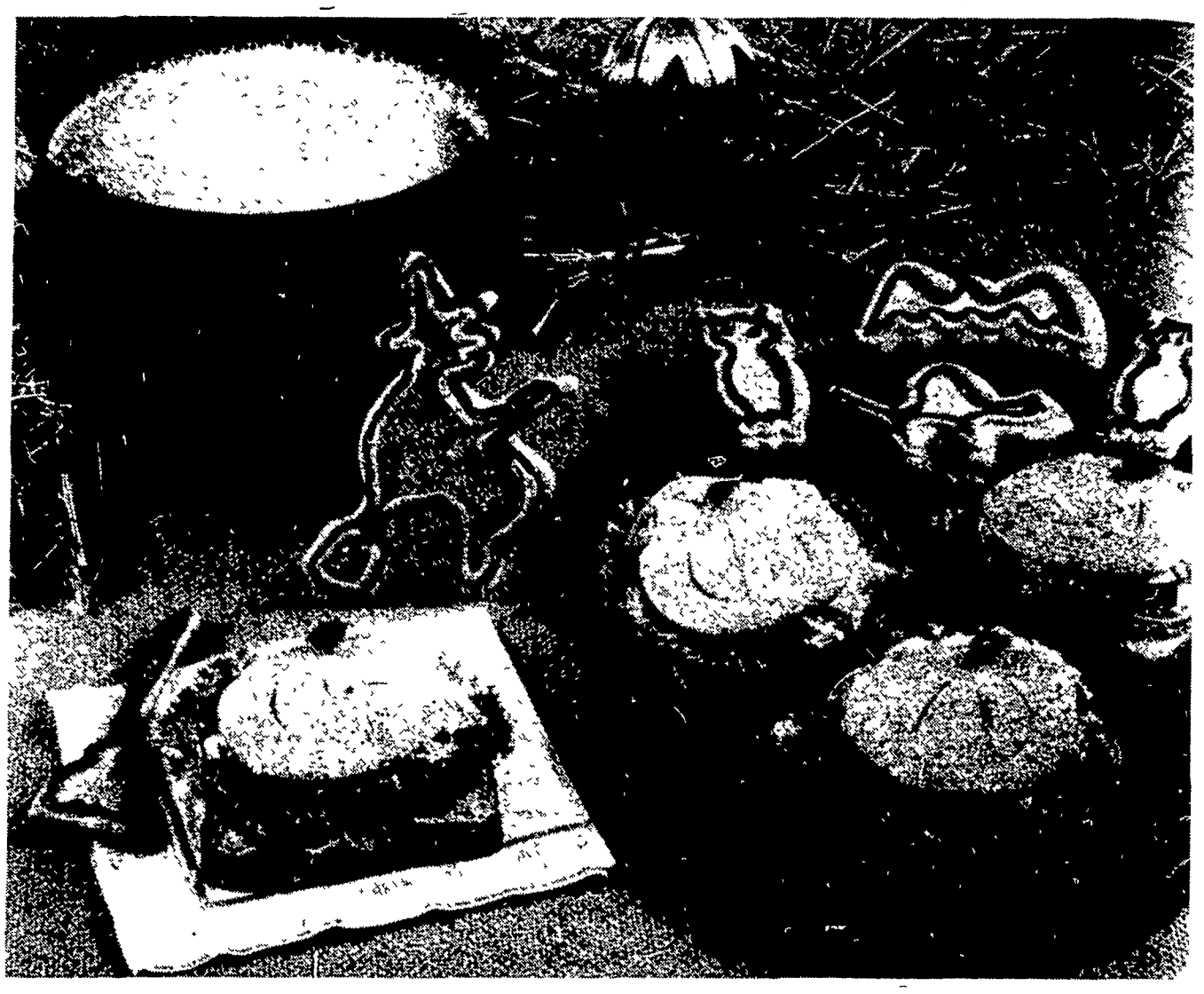
# Junior Cooking Edition

# Good Goblin' this Halloween



Everyone can help make these Cheesy Pumpkin Sandwiches and cookie cutouts during this Halloween Season. Witches Brew is a perfect beverage at the conclusion of a night of trick or treating.

It's Halloween, that one night of the year when pumpkins everywhere light up as jack-o-lanterns, when ghosts and black cats peek around corners looking for witches on flying broomsticks, and masked little people go crunching through dried autumn leaves from house to house.

If there's a bit of a letdown for those who are too old for trick or treating, why not invite some friends or family members to a Halloween party.

In this week's Junior Cooking Edition we have included ideas for the party menu and seasonal recipes sent to us by our young readers.

If you have a favorite recipe share it with the Junior Cooking Edition. Send your favorite recipes to **Lancaster Farming**, Box 366, Litiz, Pa. 17543. Be sure to include your name, age, address and a complete list of ingredients and directions.

**CHEESY PUMPKIN SANDWICHES**

1 cup coleslaw
½ cup finley chopped apple
⅓ cup chopped peanuts
6-12 slices whole wheat bread
butter
lettuce
6 slices bologna
6 slices cheddar cheese

Combine coleslaw, apple and peanuts. Butter bread. Top 6 slices of buttered bread with lettuce, 1 slice of bologna, about ¼ cup coleslaw mixture and a cheese pumpkin (see below). If desired, sandwich may be topped with a second slice of bread.

**Cheese Pumpkin**

Cut a cardboard pattern for a pumpkin. Place on a slice of cheese and trace aroung it with a sharp knife to cut out a cheese pumpkin. Make small slits in cheese to resemble sides of a pumpkin; use a smalll green pepper strip for the stem.

(Turn to Page 103)

## Davidsburg 4-H plans achievement night

DOVER - The October meeting of the Davidsburg 4-H Club was a Halloween party. The meeting was held October 17 at Beth Sheely's house. Members participated in games, listened to Halloween stories, and were judged for their costumes.

At the business meeting reports were given by Emily Livingston on County Council, Hugh Spahr on Leader and Teen Leaders' Banquet, and Wayne Eyster on county achievement day.

Amanda Spahr, candy chairman, reported all candy orders must be returned to her before October 31. Candy may be picked up at her house, 2930 Carlisle Rd., on Tuesday, November 20.

The next meeting will be on November 15 at the 4-H Center. This will be Club Achievement Night and installation of new officers. The leaders, headed by Joan Shermeyer, will have charge of the meeting.

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# Junior Cooking Edition

(Continued from Page 102)

### PUMPKIN NUT BREAD

1 cup oil
3 cups sugar
3 eggs
2 teaspoon vanilla
3 cups flour
1 teaspoon baking powder
½ teaspoon baking soda
1 teaspoon cinnamon
1 teaspoon nutmeg
2 cups canned pumpkin

Put oil, sugar, eggs, and vanilla in a bowl and beat together. Mix dry ingredients together and add the pumpkin alternately with dry ingredients to the egg mixture. Add ¾ cup chopped nuts and put in 3 greased 1 pound coffe cans. Bake at 350 degrees F for 70 minutes.

**Sandy Whisler, Age 10, Elizabethtown, Pa.**

### PUMPKIN CUSTARD

2 cups cooked pumpkin
1 cup soft bread crumbs
2 eggs, separated
1½ cup milk
1 cup granulated sugar
½ cup shredded coconut
3 tablespoons melted butter
¼ teaspoon salt
1 teaspoon orange flavoring

Combine ingredients in order listed, reserving the egg whites. Mix well. Pour into a baking dish. Bake at 325 degrees F until mixture thickens and is slightly brown. Beat egg whites until stiff and add 2 tablespoons sugar. Spread whites on top of custard and brown slightly. This is delicious served hot or cold. Makes 6-8 servings.

**Beth Ann Zimmerman, Age 13, Myerstown, Pa.**

### HALLOWEEN CUTOUTS

1 cup butter
1 cup granulated sugar
2 eggs
1 teaspoon vanilla
2½ cups all-purpose flour
1 teaspoon baking powder
½ teaspoon salt

Cream butter; gradually add sugar and beat until light and fluffy. Beat in eggs and vanilla. Combine flour, baking powder and salt; blend into creamed mixture. Cover and chill.

Heat oven to 375 degrees F. Using ½ dough at a time, roll to ¼-inch thickness on a lightly floured surface. Cut out desired shapes with floured cookie cutters, or make your own design. Bake on lightly buttered cookie sheets in preheated oven 10-12 minutes. Let cool 1-2 minutes after baking before removing to wire racks to finish cooling. Decorate with orange and chocolate goblin frosting.

#### Goblin Frosting

⅓ cup butter
2 cups confectioners sugar
1 tablespoon milk
½ teaspoon vanilla
1 teaspoon grated orange peel
1 square (1oz.) unsweetened chocolate
red and yellow food coloring

Cream butter until light, beat in sugar, add milk and vanilla. Divide frosting in half. Add orange peel and coloring to one half for orange frosting. Add chocolate, melted and cooled, to remaining half for chocolate frosting.

### WITCHES' BREW

2 quarts milk
½ cup chocolate flavor milk mix
orange slices

Heat milk to serving temperature; stir in chocolate flavor milk mix. Pour into a serving bowl or pitcher. Float thin slices of unpeeled orange on top. Ladle into mugs.

### IMPOSSIBLE PUMPKIN PIE

1 can evaporated milk
¾ cup granulated sugar
½ cup bisquick
2 eggs
¼ cup melted butter
1 teaspoon cinnamon
1½ cup pumkin

Mix all ingredients together and blend for three minutes. Place in greased pie pan and bake at 350 degrees F for 35-40 minutes.

**Robin Caldwell, Age 12, Newport, Pa.**

### PUMPKIN PIE SQUARES

1 cup sifted flour
½ cup dry oatmeal
½ cup brown sugar, packed
½ cup butter
1 (1 lb.) can pumpkin
1 can evaporated milk
2 eggs
¾ cup granulated sugar
½ teaspoon salt
1 teaspoon cinnamon
½ teaspooon ginger
¼ teaspoon ground cloves
½ cup chopped pecans
½ cup brown sugar
2 tablespoons butter

Combine flour, oatmeal, ½ cup brown sugar ½ cup butter in mixing bowl. Mix until crumbly, using electric mixer on low speed. Press into ungreased 13x9x2 inch pan. Bake at 350 degrees F for 15 minutes.

Combine pumpkin, evaporated milk, eggs, salt, and spices in mixing bowl; beat well. Pour into crust. Bake at 350 degrees F for 20 minutes.

Combine pecans, ½ cup brown sugar, and 2 tablespoons butter; sprinkle over pumpkin filling. Return to oven and bake 15-20 minutes or until filling is set. Cool in pan and cut in 2 inch squares. Yield: 2 dozen.

**Lois Hursh, Ephrata, Pa.**

### CHOCOLATE FILLED ORANGE CUPS

3 oranges
2 pints chocolate ice cream

Cut oranges in half crosswise. Scoop out sections; return sections to shells. Cover and chill. Just before serving top with scoopes of ice cream.

(Turn to Page 104)

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For Halloween, why not give a surprise party with these bewitching treats. A menu may include hearty pizza burgers tucked between two delicious kinds of dairy cheese, golden cling peach halves filled with relish and for dessert - chocolate ice cream faces smiling out of orange shells.

# Junior Cooking Edition

(Continued from Page 103)

**HALLOWEEN PIZZA BURGERS**

2 pounds ground beef
⅓ cup minced onion
1 teaspoon salt
½ teaspoon oregano
¼ teaspoon pepper
1 can (8oz.) pizza sauce
6 slices Mozzarella cheese
3 large English muffins, slit
butter, softened
6 slices Cheddar cheese

In bowl lightly mix ground beef, onion, salt, oregano, pepper and ½ cup pizza sauce. Shape into six patties. Broil one side; turn and broil other side to desired degree of doneness. Spoon remaining pizza sauce over patties. Top patties with slices of Mozzarella cheese; return to broiler just until cheese begins to melt. Meanwhile toast and butter muffins. Place a slice of cheese on each muffin; top each with a beef patty. Serve.

**PEACH RELISH**

1 can cling peach halves
2 tablespoons pickle relish

In saucepan heat peaches in syrup. Remove from syrup and serve, cut side up. Place one teaspoon relish in center of each peach.

# Halloween is for fun and nutritious treats

SOUTHAMPTON - It's time for Halloween and one of the most popular nights of the year as far as youngsters go, says Dairy Council Inc.

Parents can make the night even better by offering nutritious treats to youngsters in place of the usual candy and chewing gum. It's also important to make sure these treats are individually wrapped for the sake of freshness and even safety.

Nutritious treats are easy to offer when the Four Food Groups are kept in mind, says Dairy Council. Apples-on-a-stick–a favorite with youngsters–can be purchased already wrapped at a food store or supermarket.

Other "goodies" may include raisins purchased in their own packs, pre-wrapped bite-sized pieces of cheese, small bags of nuts or dried fruit. The very popular granola bars also pre-wrapped, make a fine addition to any youngster's grab bag.

For those mothers with the time and inclination, it might benefit them economically to bake their own cookies and wrap them in cellophane or foil for trick or treat offerings. A supply of extra cookies could be frozen and kept on hand for the upcoming holidays. A bran muffin, whole grain or granola cookie containing dried fruits and nuts will satisfy any youngster's need for a nutritious snack.

Halloween is an exciting time for children as they anticipate ghosts and skeletons to materialize around every corner. It can also be a time for fond memories, says Dairy Council, of good and nutritious snacks for tired goblins when they finally return home.

# SCS office hours

HARRISBURG - According to Joel Myers of the Soil Conservation Service in Dauphin County, the Harrisburg Field Office will now be open Monday thru Friday from 7 a.m. until 5:30 p.m. The new office hours are a part of a new compressed work schedule designed to reduce energy consumption and to provide expanded service to Dauphin County farmers.

Myers explained the compressed work schedule is being used for a two-year trial period so that its benefits can be fully evaluated. Benefits in addition to expanded service hours should include savings in travel time and reduced mileage.

Also Field Office Personnel and individuals calling the field office can take advantage of reduced toll calls prior to 8 a.m.

# F.W.S. Calendar

**Today, October 27**
Lancaster Co. Society 4 meeting at the home of Flossie Garber's, featuring a "Re-Uzit" Shop program
Lancaster Co. Society 5 bus trip

**Monday, October 29**
"Christmas in October" at the Farm and Home Center

**Wednesday, October 31**
Lancaster Co. Society 24 square dance at the Wittenburg Studio
Berks Co. Society 7 halloween party

**Thursday, November 1**
Lancaster Co. Society 17 meeting at 1 p.m. at the home of Ella Ecklin
Lancaster Co. Society 21 craft night at the home of Abby Bradley beginning at 7:30 p.m.
York Co. Convention at St Matthews Lutheran Church

**Saturday, November 3**
Lancaster Co. Farm Women Convention at the Farm and Home Center


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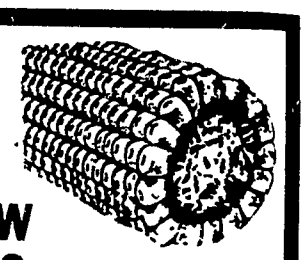

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# Agri-women focus on energy

By JOYCE BUPP
Staff Correspondent

DANVILLE - "Energy" was the program focus of the annual convention of Penn's Agri-Women, held at the Danville Sheraton Inn on Tuesday, October 16.

Three guest speaker-panelists represented a cross-section of the state's energy interests. They were William Matson, general manager of the Pennsylvania Rural Electric Association, Warren Lamm, Pennsylvania House Agriculture Committee and J. Luther Snyder, state Deputy Secretary of Agriculture. Following presentations by the trio of experts, moderator Naomi Spahr opened the program for a lengthy and lively exchange of ideas on the energy situation.

Warren Lamm. Pennsylvania House agriculture committee.

"Gasohol is one signal we can send the OPEC nations," insists Lamm, who's an authority on the gas-alcohol fuel blend. Every farm, he says, produces at least one commodity that could potentially be converted to gasohol.

The fuel is a blend of one gallon of distilled alcohol to nine gallons of unleaded gas. Research shows that gasohol increases the fuel's octane by three or four percent, reduces exhaust emissions by up to 80 percent and produces better fuel mileage.

Mercer, Erie and Warren Counties now have gasohol available through the United Refining Company, Lamm indicated. That fuel is now being hauled in from Cedar Rapids, Iowa. A few stations in the eastern part of the state have gasohol and Lamm projects that as many as five hundred Pennsylvania service stations will be pumping the liquid before the end of the year. But, he insists, it should be produced right here, saving hauling costs and providing a market for farm crops.

According to Lamm, 17 million gallons of fuel alcohol could be produced from the amount of acreage now set aside under government crop subsidy programs. It would also be a way, he figures, to utilize agriculture waste products, such as whey from cheese products and moisture-saturated potatoes that promise to rot in storage.

Biggest current roadblock to on-farm production of the alternate fuel is the Pennsylvania Liquor Control Board's annual $2500

(Turn to Page 106)

Berks County's chapter had the most representation at the State Convention. They are also the newest chapter affiliated with Penn's Agri-Women.

Who says gasohol hasn't a ghost of a chance? This fellow at Red Rooster Farms is planning on brewing some out of the pumpkin harvest. Er - maybe that wasn't exactly what he had in mind.

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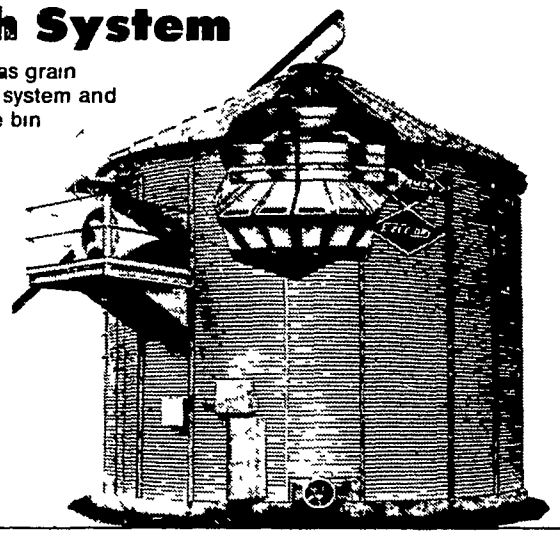

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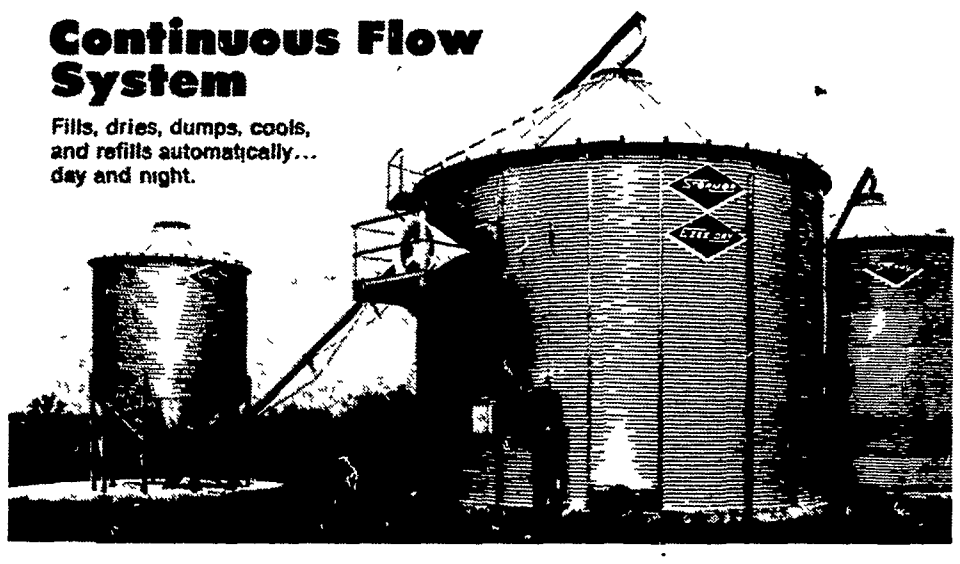

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William Matson Pennsylvania Rural Electric Association

# Agri-women

(Continued from Page 105)

licensing fee. By comparison, the federal government grants such on-farm distillate permits for the fee of $25. Lamm sees the state's exorbitant licensing fee as the most formidable barrier holding up do-it-yourself farm fuels for machinery usage.

Several bills are in the Harrisburg legislative hopper that are designed to lower that fee. One such bill would set the fee at $25 and limit the production to five thousand gallons.

Another energy alternative that is feasible, says Lamm, are "low head dams." Designed mostly for use on good-sized streams, the dams have a breast of only 15 to 25 feet in height. Allis-Chalmers corporation's turbine division in York is interested in working toward the development of small-water-supply hydro plants. Lamm says he sees this energy source as having great potential in the mountainous northern sections of the state.

Rural electric representatives Bill Matson told the Agri-Women audience that, although several alternate forms of energy are possible and receiving lots of public moral support, systems using solar and wind energy, and small hydro plants still need back-up generating facilities. He is personally not an overwhelming advocate of nuclear installations. However, Matson sees them as the only answer, at the moment, if our American highest-in-the-world standard of living is to continue.

"New systems will not deliver energy to your homes overnight," he emphasized. "It takes distribution systems to get that power to you."

Two new state officers were installed during the afternoon business session. Mary Brown, Shoemakersville, fills the position of vice-president and Christine Heeter, McClure, is the state group's new secretary.

Several new policies were adopted by the ag women. Efforts will be continued toward developing educational programs for public and private schools. Efforts to expand the use of puppetry in commodity and nutritional promotion were also discussed. Available films, speeches and speakers will be consolidated into a Speaker's Bureau. Agri-Women will have speakers available to talk to interested public service groups. The women will also participate in the Heartbeat program sponsored by the Agriculture Council of America.

Penn's Agri-Women will host the 1980 convention of American Agri-Women at Hershey; several members will be attending the upcoming San Diego confab from October 1 through November 3.

Individuals and groups interested in participating in the plans and programs of the November 9 - 13, 1980 meeting are asked to contact convention chairman Gail McPherson, New Park R1, or state Agri-Women president Mrs. Harold Gross, Manchester R2.

# Elevation to appear on national TV

PLAIN CITY, Ohio - Film and sound footage which includes the great Holstein bull, Round Oak Rag Apple Elevation, will be aired on CBS television Tuesday, October 30.

The special program called "The Baby Makers" will be broadcast at 8 p.m. The show will relate primarily to human aspects of reproductive engineering.

However, the CBS producers recognized how far advanced cattle breeding is due to application of scientific principles associated with such practices as artificial insemination.

Elevation was chosen because of his great influence on the Holstein breed.

Select Sires says the interview centers around the fact that in his lifetime Elevation produced enough semen to breed more than 500,000 cows, and Elevation offspring can be found in all 50 states and in an estimated 100 foreign countries.

Elevation died a little over a month after CBS made its film. So, this show will have some of the last footage of the great sire who now is buried at Select Sires headquarters entrance.

The Elevation footage is about one minute long.

During filming, some crew members were heard to remark they would not want to be a bull at Select Sires The reason: no cows around

That off-the-cut remark may be just what "The Baby Makers" is all about.

The show will be listed in local television schedules.

# USDA calls for public opinion

HARRISBURG — The public participation phase of the U.S. Department of Agriculture's Soil and Water Appraisal and Planning Program is presently underway. According to Graham Munkittrick, State Conservationist of the Soil Conservation Service (SCS), public comment will greatly affect the future of USDA soil and water conservation programs.

As provided for by the 1977 Soil and Water Resource Conservation Act (RCA), the USDA has completed an appraisal of the Nation's soil and water resources. This appraisal, entitled "Appraisal 1980 Review Draft Part 1", was developed through the cooperation of the public and numerous local, State and Federal agencies. It is now available for public comment at local SCS offices. It is also available for comment at Agricultural Stabilization and Conservation Service offices that are not located in the same building as an SCS office.

Intended primarily for persons who have a great deal of interest in either resources or future USDA programs, the 500 page document is only the first of three major documents to be released by the USDA for the RCA project. In addition, a summary will be released for persons wishing to read a condensed version of the documents.

The second document that USDA will be releasing for the project is an appraisal of current trends in soil and water resource use. The third document will offer alternative programs to deal with soil and water conservation problems. All three major documents and the summary will be available for public comment in early 1980.

## Sifting Stitchers list winners

FLEMINGTON, N.J.— The Sifting Stitchers 4-H Club's summer activities included a picnic at the Delaware Township school, and programs on working record books. The arts n crafts project was making eyeglass lens pins.

Barbara VandenBerghe of Sergeantsville and Margie VanDuyne of Stockton were delegates to the 4-H State Fashion Revue in September. Miss VandenBerghe was elected 4-H Queen for Hunterdon County.

Linda Bond, Ringoes; Nancy Heater, Stockton; Elaine Kuhl, Ringoes; Barbara VandenBerghe, Sergeantsville; Margie VanDuyne, Stockton; and Heather Willever of Stockton all received excellents on their clothing. Barbara VandenBerghe won the county award for clothing and the unit first class award. Margie VanDuyne won a second place unit award for clothing.

In arts and crafts, Margie VanDuyne won Best-Of-Show for her original watercolor trapunto pillow. Karen Bond received an Honorable Mention for her mouse house. Jeff VanDuyne also received an Honorable Mention for his original porcelain clown.

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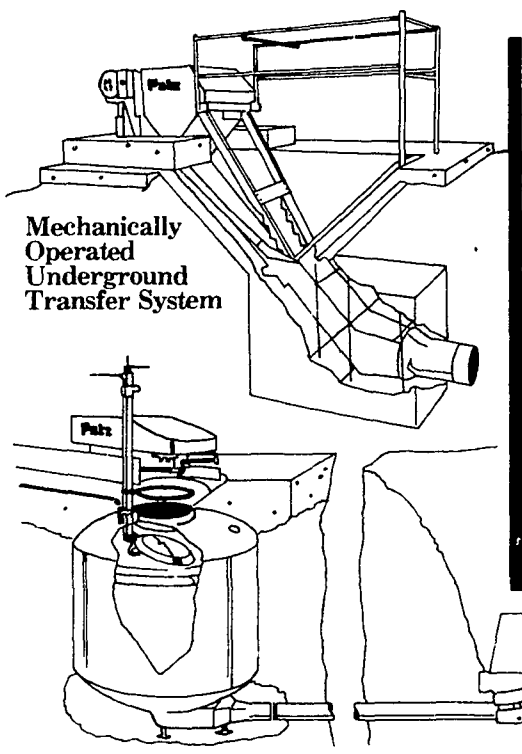


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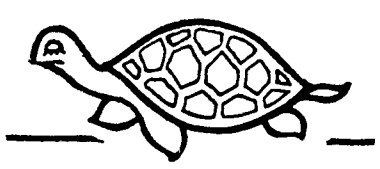

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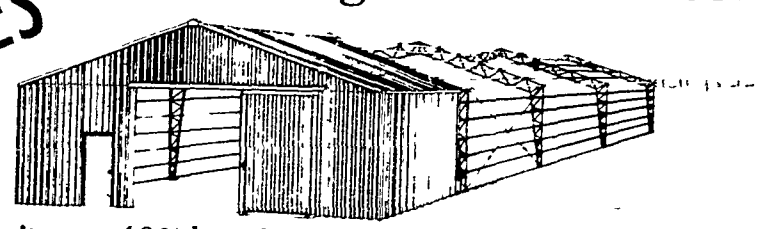

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# Corn, hay, apple output all above last year's

HARRISBURG - Based on October 1 conditions, Pennsylvania's 1979 production of corn for grain, hay and apples should all be above last year, according to the Pennsylvania Crop Reporting Service. For tobacco, fall potatoes and grapes, decreases were indicated from last year.

This year's estimated production, yield per acre and percentage change from last year are as follows: corn for grain, 115.4 million bushels, up two percent with yield at 97.0 bushels per acre; winter wheat, 8.1 million bushels, up slightly with yield at 31.0 bushels per acre; soybeans for beans, 2.5 million bushels, up 27 percent with yield at 31.0 bushels per acre; sorghum for grain, 390,000 bushels at 65.0 bushels per acre; tobacco, 22.1 million pounds, down 12 percent with yield at 1,700 pounds per acre; fall potatoes, 6.1 million hundredweight (cwt.), down two percent at 255 cwt. per acre; apple, 505 million pounds, up 26 percent; and grapes, 57,000 tons, down one percent.

Hay production is forecast at 4.5 million tons, up four percent from a year ago.

At the United States level, corn production is forecast at a record high of 7.39 billion bushels, two percent above the September 1 forecast and four percent more than the previous record set last year. Sorghum grain production is forecast at 817 million bushels, up nine percent from last year.

Feed grain production (corn, sorghum, oats and barley combined) is expected to total a record high of 9.10 billion bushels, three percent more than last year.

Soybean production is forecast at a record high 2.21 billion bushels, two percent above the September 1 forecast and 18 percent larger than the 1978 crop.

Food grain production (wheat, rye and rice combined) is forecast at 265.6 million bushels, 16 percent above 1978. All wheat production is forecast at 2.11 billion bushels, up 18 percent from 1978.

Fall potato production is forecast at 300 million cwt., seven percent below the record high 1978 crop.

All tobacco production is forecast at 1.68 billion pounds, down 17 percent from last year.

Apple production is forecast at 7,582.5 million pounds, down one percent from last year.

Grape production is forecast at 4.74 million tons, up four percent from last year.

# Hunterdon ag board to meet November 17

FLEMINGTON, N.J. - The Annual Dinner Meeting of the Hunterdon County Board of Agriculture has been scheduled for Saturday evening, November 17, at Quakertown Firehouse, reports Orville Barrick, Dinner Committee Chairman. A social period is set for 6:30 p.m., a roast beef dinner to follow at 7:00

Speaker this year will be Marjorie VanNess, Raritan Township, currently President of the New Jersey Agricultural Society. She will speak on "Impressions of Present Day China," showing and narrating slides of a recent trip to China made by a group of New Jersey farm leaders.

VanNess is a member of the Executive Committee of the County Board of Agriculture, serving on many of its committees. She is active in many local and statewide agricultural and equine organizations, says Barrick.

Business meeting will be brief, with election of Executive Committee members, treasurer's report, report of some of the activities of the Board. Conducting the business session will be David Buchholz, Alexandria Township, association president.

Milk punch will be served during the social hour by the Hunterdon County Dairy Princess, Renee Kiriluk; the Farm Bureau Queen, Pat Runge; and the 4-H Queen, Barbara VandenBerghe.

Tickets are $6.50 and available in the office of the Hunterdon County Extension Service, Extension Center, Route 31, Flemington.

Deadline for ticket sales is Friday, November 9.

xxx

Although Christmas was the first holiday to become associated with eggnog, this festive drink has invaded other holidays such as New Year's Day when many make wish-you-well calls. It has also been used on the Fourth of July and " 'Lection," as well as Easter.


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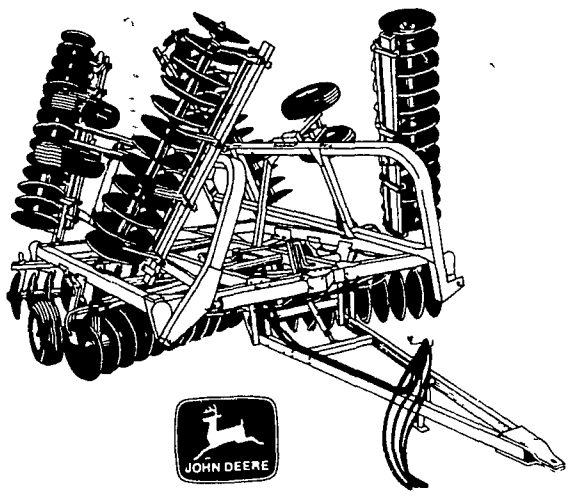


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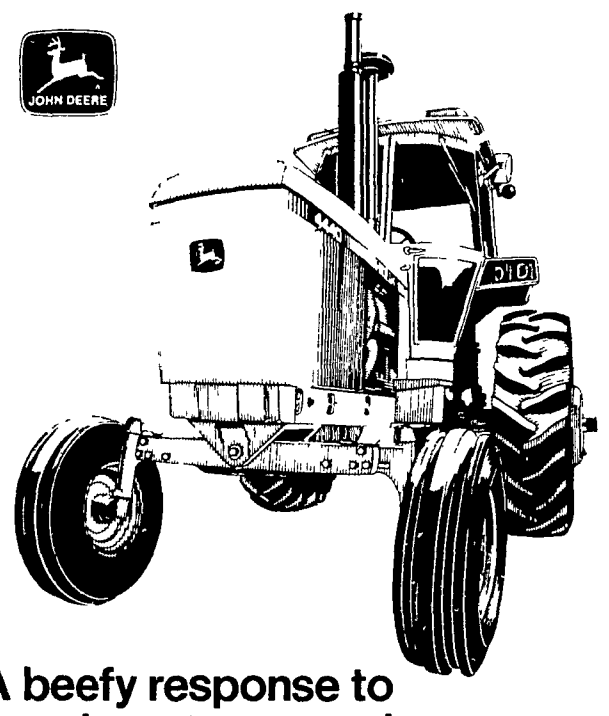


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# Changing farm finance structure affects local bank

By SALLY BAIR
Staff Writer

LANCASTER — In six Southern Pennsylvania counties there are 15,700 farms, 22 per cent of the total in Pennsylvania. Five of the six counties rank in the top ten in the state for gross cash farm income from crops and livestock production, and, combined, they provide over fifty percent of the total value of production in the Keystone state in some agricultural commodities.

For National Central Bank, these figures mean potential — potential to serve a prosperous, thriving agriculture community.

Because of the lush production of their service area, National Central Bank jumped from the 69th to the 44th largest bank in agricultural lending in 1978.

According to Darvin Boyd, director of the agri-finance department at National Central, the loan growth in 1977 showed 51 per cent jump over the previous year, and 38.5 per cent growth in 1978. The total level of current loans is about $37 million. Boyd noted that there were only three other banks in the United States that exceeded National Central in gain in ranking in 1978.

Of course, part of National Central's spectacular growth can be attributed to the changing structure of financing for farms. Boyd said, "Ten to fifteen years ago the average financial need of a farm was nominal compared to what they are asking for today. It is not unusual for agriculture credit to go well over a half million dollars in some cases."

Boyd says inflation is probably the largest contributor to the fact that farm loans are significantly larger now than even a decade ago. However, such items as the need for specialization, mechanization and the present precarious oil situation also contribute to the skyrocketing need for larger sums.

Boyd also pointed out that the average family farm in Lancaster County is 80 acres. With land going for between $4500 and $6500 per acre, he said, it is important that the farm family look at other options and not just plan to buy additional land. He said farmers must consider getting into other productive enterprises to complement their present operation; in many cases, this may mean adding a layer or broiler facility, or some other means of adding to the income. In many cases a farm family may need additional income to support more than one family as children grow up and choose to join in the farm operation.

As far as young people going into agriculture, Darvin states, "There's no question that it's very difficult to get into farming if there is no assistance from families." He said most young people they work with do have help from families.

"We live in a very unusual area with respect to the character of the people, and we see a lot of enthusiasm about going into farming and making it a career. Agriculture is big business and we need managers today, not just workers," he stated.

Boyd notes that National Central believes firmly that agriculture, and the family farm, is the backbone of America. He says it is particularly true of the productive agricultural area of south central and southeastern Pennsylvania. He said, "One of our primary objectives is to serve and help preserve the family farm. We see it as the cornerstone of agriculture in our service area."

"There is no question that we have structured our efforts to allow us to give

(Turn to Page 109)

Darvin Boyd, left, and John E. Moose go over some of the records in their Agri-Finance Department of National Central Bank. Boyd is director and Moose, assistant director.


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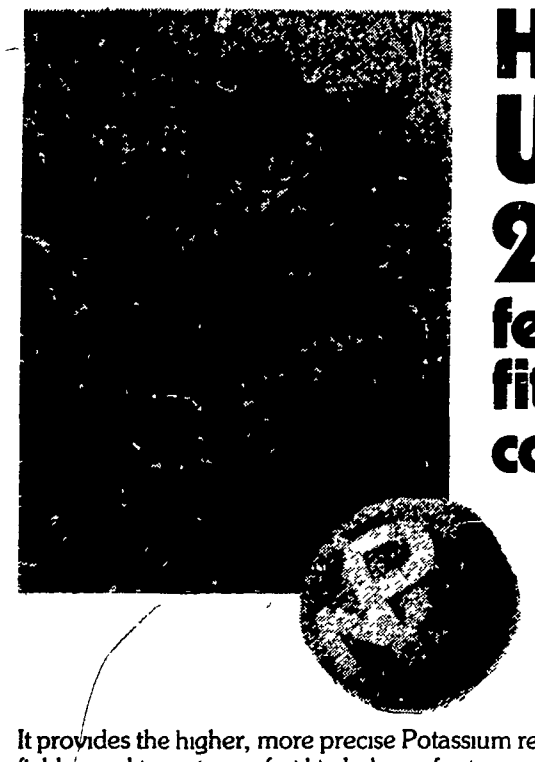

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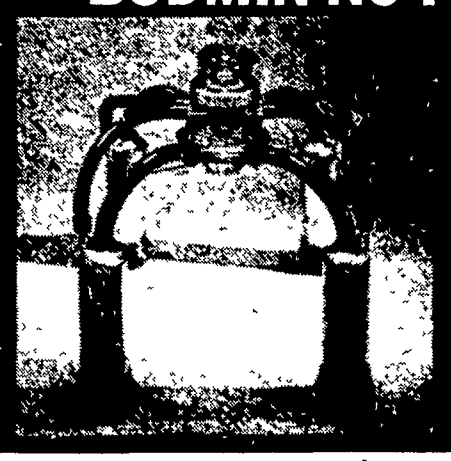

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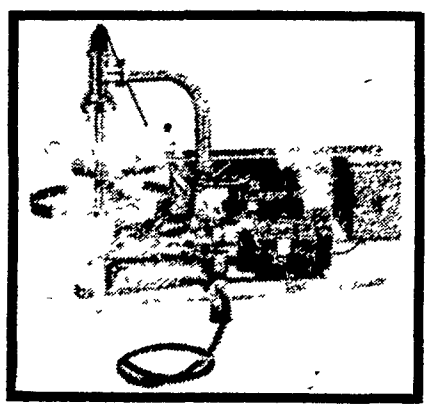

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# Changing farm

(Continued from Page 108)

personal attention to the agriculture community," Boyd continues. He pointed out that this includes handling all agri-financing through branch managers at their 57 local offices. These managers live in and work closely with the communities they serve, and know the individuals with whom they are dealing, he explained.

Because of their belief in the importance of agriculture, National Central Bank also strongly supports educational program for young people, a total of 40 different programs in their service area. Boyd said, "We feel it is very important that we contribute to the total growth and education of the agriculture community. One of our first priorities is to show by action that we are sincere about contributing to the growth of agriculture." This means that National Central supports 4-H and FFA programs, leadership training programs and adult education programs. In Lancaster County, they purchase a steer at the 4-H sale and provide it for the annual banquet.

Bill Hess, director of public relations adds, "In our educational service, we encourage young people to stay involved, to get an education in agriculture and to make it their career."

Boyd states, "This is a human investment which is important to us all.

Both men stress that National Central is a full service bank, explaining that the services of the trust department are also used in the agri-finance department in their work. Hess said that the trust department can work closely in the planning of estates, putting their knowledge of tax laws to work so that transfers can be made without having the state take a large part of the state in taxes.

Boyd added, "The amount of the loan is so significant that we want to provide the greatest service to tie in with the complete livelihood of the farmers."

Boyd summarized his department's activities by saying, "our department serves as a support group to any efforts in agri-finance. We provide analysis of credit, preparation of presentations to the loan committees, and analyses and recommendation of loans." John E. Moose now serves as assistant director in the department.

Despite the high cost of farmland, Boyd says land is still one of the greatest assets. He said, "It is still one of the best ways for a farmer or anyone else to hedge against inflation." Land appreciated 14 per cent in 1978 alone.

He expressed deep concern for the preservation of farmland, and said that he feels some mutual conclusion must be arrived at soon to preserve farmland. He said all ideas proposed have merits, and he hopes that a conclusion can be reached "by communicating with goodwill."

Boyd has been director of the agri-finance department for two years, and had been with the bank for one year prior to being named to that position. Boyd was born and raised on a Lancaster county farm near Lititz, and had been actively involved in 4-H work in the county. His work with the agricultural community comes naturally and his commitment to work closely with farmers is real.


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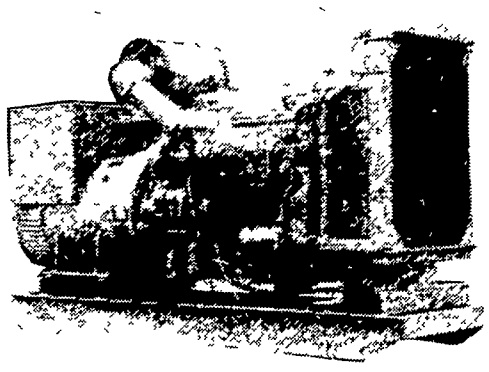

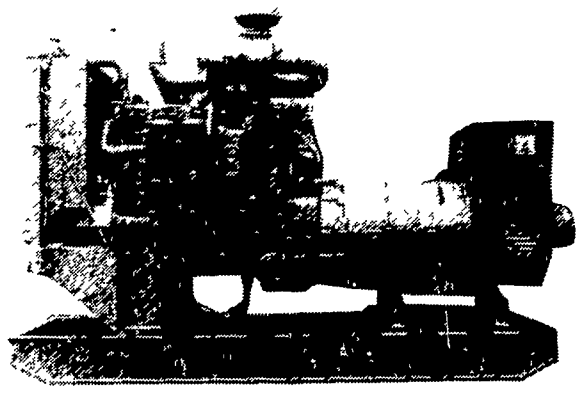

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# Miss Penna. captures cow milking crown

Contenders in the cow milking contest, sponsored by the Lancaster County Farmers' Association last Friday evening, included Lancaster City Mayor Albert Wohlsen, the Ole' Sheriff Bob Montgomery, Miss Pennsylvania Carolyn Black and Miss Lancaster County Cynthia Taylor.

BY SALLY BAIR
Staff Writer

LANCASTER-Carolyn Black's 23rd birthday will be one to remember. The beautiful reigning Miss Pennsylvania celebrated it Friday night at the Park City Mall with several hundred people watching while she beat out three other contenders at a cow milking contest near the center fountain.

Although not a farm girl, the Elizabethtown native, gamely joined in the contest sponsored by the Lancaster County Farmers Association as part of their week-long promotion, and succeeded in being named winner over Miss Lancaster County Cynthia Taylor, Lancaster City Mayor Albert B. Wohlsen, Jr., and "The Country sheriff," Bobby Montgomery.

Montgomery had been the winner at the contest in the past two years, but Miss Pennsylvania outpulled them all to win the contest with .2 pounds of milk in the bottom of her shiny bucket. The three others tied with .1 pound of milk each.

Montgomery was chagrined at losing his title, but realized early in the one minute he was alloted for milking that he was not getting enough milk to go for a win. With the luck of the draw he was the first to milk and drew the left hind quarter. Despire proper preparation, the cow apparently had not achieved a proper letdown when he began pulling.

Carolyn Black, who drew second spot in the contest, graciously gave Montgomery all the credit "for getting it started." She admitted to having received tips from well-wishers on milking, but had never actually sat down to a cow before. She was not timid. She drew up her stool, and after some consideration of whether to milk the right hind quarter with her left or right hand, began. She was obviously pleased because she said excitedly, "I'm getting milk."

When asked how she might have prepared for the contest she said with her brightest smile, "I drink a lot of milk."

Mayor Wohlsen, who had brought supporters from city hall and family members, was clearly disappointed that he didn't make a better showing. While he, too, had never milked a cow, he said he had been receiving tips

(Turn to Page 111)

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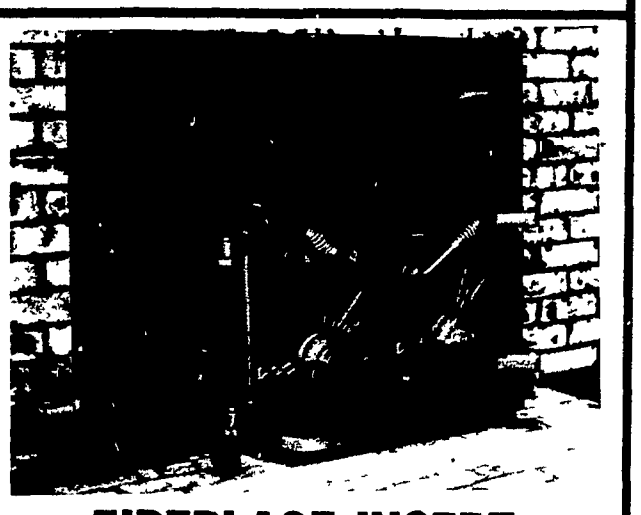

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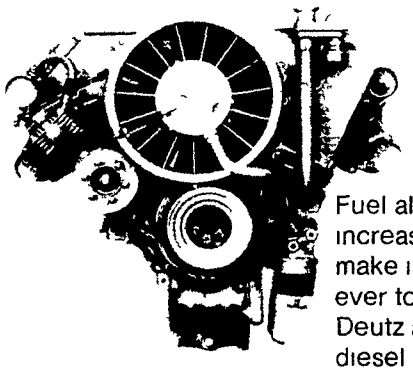

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He adds, "Such fuel savings will enable some farmers to continue operations where they might otherwise have to shut down "
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# Grant awarded for prime farmland study

LANCASTER — A grant of $18,600 was awarded to the Lancaster County Conservation District for the delineation of the county's prime agricultural land. The grant came through the provisions of the Federal Soil and Water Resources Conservation Act of 1977.

Warren Archibald, District Conservationist for the Soil Conservation Service (SCS) in Lancaster County commented that the monies will be used to identify and map the important farmland. He mentioned that they hope to be able to not only map where these soils occur in the county, but also who the owners of the land are.

Archibald felt that this information could eventually be used if the deed restriction proposal is adopted.

He hopes that the monies can be used to digitize the soil information of the county so that the computerized information can be used to develop many different resource maps. This computerized soils information was successfully used in preparing for the Chickies Creek watershed inventory.

A meeting will be held in the near future between the Lancaster County Conservation District Directors and SCS personnel to finalize the details of this survey. Representatives from the County Planning Commission will also be in attendance. This cooperative effort will hopefully eliminate the duplication of efforts by similar agencies.

An SCS study is currently underway to determine land resources. The study will inventory 170 random sample plots, and once completed will provide accurate information on the economic, social, and land-use resources in Lancaster County.

The Lancaster County grant is only one of several awarded to conservation districts throughout the state. According to the Bureau of Soil and Water Conservation, in the Department of Environmental Resources, 11 districts received funds to complete special projects.

The other counties selected were: Bedford, Huntingdon, Crawford, Dauphin, Fulton, Lackawanna, Luzerne, Perry, Somerset and Westmoreland.

Selections were made by a committee comprised of representatives of the Bureau, SCS, and the Pennsylvania Association of Conservation Districts.

Ten districts received grants to up-date their long range plans for conservation in their counties. They hope to include concerns of the public, brought to their attention at recent meetings, along with proposed solutions to their conservation problems.

These ten counties are: Bradford, Cambria, Carbon, Indiana, Lebanon, Mercer, Northampton, Schuylkill, Susquehanna, and Tioga. SM

For her birthday, Carolyn Black was given a doll cake decorated as Miss Pennsylvania by Mrs. Robert H. Kauffman, Elizabethtown. Lucinda Landis presented a large chunk of swiss cheese to Carolyn, the winner of the milking contest.

# Miss Penna.

(Continued from Page 110)

"all week" from someone in the city planning office, identified later as John McCamant.

It was obvious Wohlson was prepared, because he sat down firmly, placed his head in the cow's flank, grabbed the bucket and pulled strongly. He stated, "Someone told me to put my head in." He elicited strong, steady streams of milk, but his technique was not refined in time to get enough volume to overcome Miss Pennsylvania's lead. When the first milk started hitting the bucket, he said proudly, "Look at that." After his defeat, however, he admitted, "I would have trouble with my cereal at that rate."

Cynthia Taylor showed the most hesitancy. The McCaskey graduate and sophomore at Millersville State College said, "I got too much of mine on the floor."

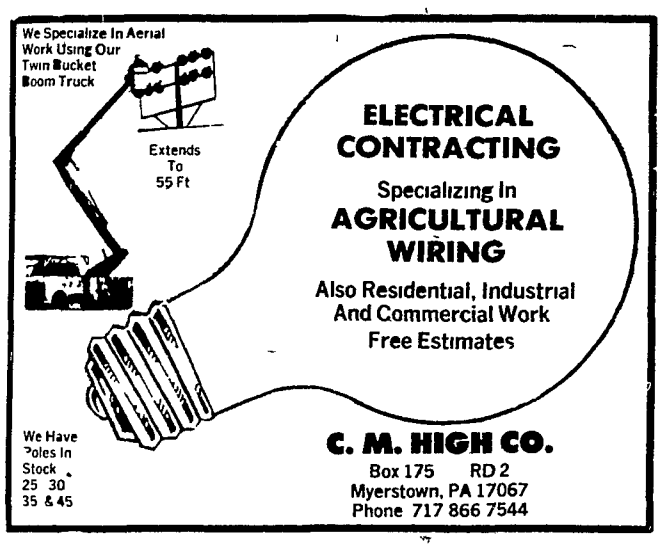
Miss Pennsylvania was clearly pleased - and surprised - when she was declared the winner. She said, "At least now I know I have a job I can do after Miss Pennsylvania." She said she felt a little sorry for the cow, who endured patiently the inexperienced hands which milked her.

The cooperative cow, Brookcorner Moonshot Mickey, is owned by Thomas Denlinger, Ronks, and produced 35 pounds of milk when a machine was used following the contest.

Official record-keeper for the event was Harold Probst, longtime Lancaster County Dairy Herd Improvement Supervisor. Master of Ceremonies was N. Alan Bair, director of members services for Atlantic Breeders Cooperative.

Lancaster County's Dairy Princess Lucinda Landis presented the winner with a large chunk of swiss cheese.

For her birthday, Carolyn was also presented with a doll cake, decorated as a Miss Pennsylvania by Mrs. Robert H. Kauffman, Elizabethtown, R1. Obviously touched, Carolyn smiled happily while the crowd sang "Happy Birthday." It was an unusual celebration, and one certain to be remembered.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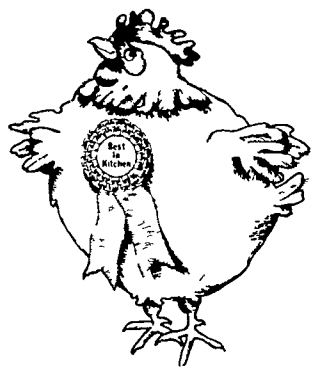


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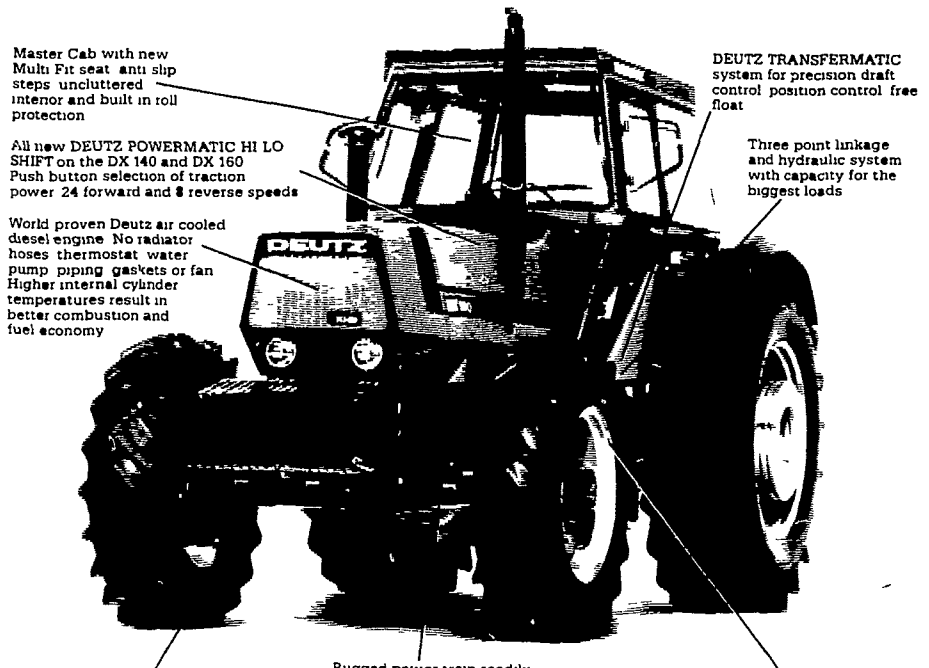
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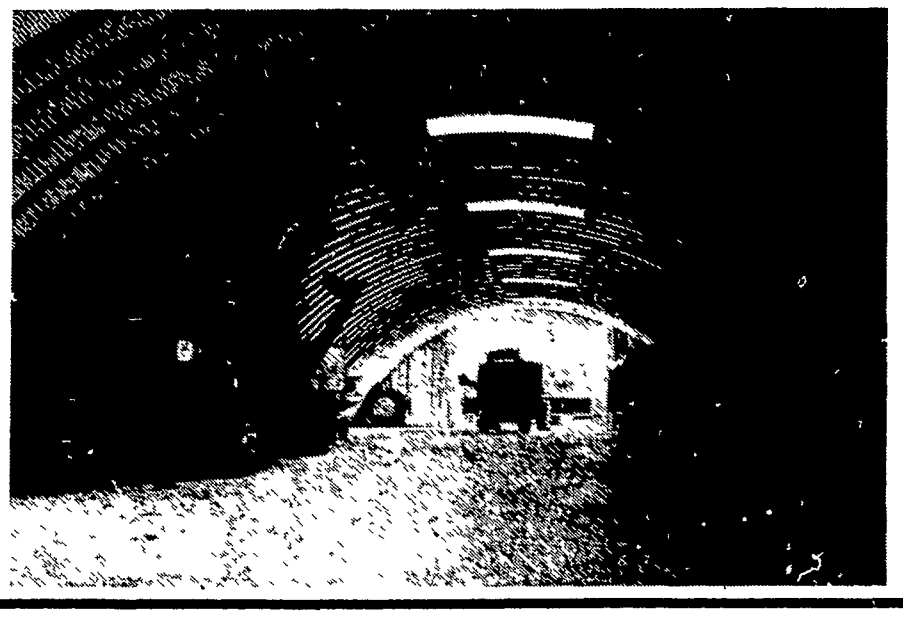

# Annual Berks Co. beef sale sets record prices

BY LAUREL SCHAEFFER
Staff Correspondent

LEESPORT - Highlighting Berks County's annual 4-H Baby Beef sale held October 17 at Leesport Market and Auction, were two junior showman. Twelve year old Kirk Fisher and ten year old Andy Haas proved that their steers were the champions of the county as they took the laurels of the show, competing against 31 other entries.

Kirk, the son of Mr. and Mrs. Steve Fisher, R1 Oley, won the grand champion honors with his Angus cross heavyweight steer for the second time in his three years of showing at this event. Kirk had previously shown a steer to the same honors two years earlier.

This young showman is a seventh grade student at Oley Valley. He has a younger brother, Kent, who has shown steers for the first time this year.

Proudly showing the reserve grand champion steer was Andy Haas, son of Mr. and Mrs. Harold Haas, R2 Douglasville. Andy also had an Angus cross heavyweight. This has been the second year for Andy to show steers. He attends the fifth grade at Daniel Boone School District.

Andy also shows Suffolk sheep but admits steers are his favorite. This young exhibitor was also named grand champion showman at this event, and placed second in the junior fitting class. Andy has two older sisters, both accomplished beef showers.

Not to be out done by the earlier livestock round-ups where the champions sold for record prices, the 4-H baby beef sale also topped its previous marks. Weighing 1,215 pounds, the champion steer sold for a record price of $1.08 per pound. Buyer of the steer was Muthard's Meats, Temple. Muthard was also the purchaser of the grand champion market lamb and reserve champion hog at the other 4-H round-ups this year.

Buyer of the reserve champion was Vintage Sales Stables, Lancaster, which paid $.83 per pound for the 1,135 pound steer. Total receipts for the thirty animals sold was $25,796.96. The sale price averaged $.78 per pound for a total live weight of 33,290 pounds, which also broke the previous average price.

Following are the complete results of the show:

**Medium-Lightweight**

1. Cheryl Adams, Hamburg; 2. Clay Wurmser, Sinking Spring; 3. Tim Riegel, Mohrsville; 4. Scott Rabenold, Kutztown.

**Heavy-Lightweight**

1. Randy Rabenold, Kutztown; 2. Clinton Wurmser, Sinking Spring; 3. Glenn Yanos, Douglasville; 4. Jan Adams, Hamburg.

Champion lightweight - Randy Rabenold; reserve lightweight - Clinton Wurmser.

**Light-Mediumweight**

1. Roy Rabenold, Kutztown; 2. Karen Rabenold, Kutztown; 3. Bryan Rabenold, Kutztown; 4. Elaine Heffner, Fleetwood.

**Medium-Mediumweight**

1. Kent Fisher, Oley; 2. Wilson Hoffman, Barto; 3. Daniel Steinhauer, Bernville; 4. Joe Crisafulli, Mohrsville.

**Heavy-Mediumweight**

1. Christine Hoffman, Barto; 2. Mary Ann Yanos, Douglasville; 3. Carol Strause, Hamburg.

Champion mediumweight - Kent Fisher; reserve mediumweight champion - Roy Rabenold.

**Light-Heavyweight**

1. Andy Haas, Douglasville; 2. Darlene Dietrich, Hamburg; 3. Ronald Heffner, Fleetwood; 4. Glenn Heffner, Fleetwood; 5. Shannon Dixon, Kutztown.

**Medium-Heavyweight**

1. Gregg Stricker, Bernville; 2. Mary Ann Yanos, Douglasville; 3. Gregg Zook, Oley; 4. Liane Haas, Douglasville; 5. James Esbach, Blandon.

**Heavy-Heavyweight**

1. Kirk Fisher, Oley; 2. Lynn Lorah, Oley; 3. Kenianne Rarick, Reading; 4. Bobby Bashore, Mohrsville.

The champion market steer was bought by Rodney Muthard for the record setting $1.08 per pound price. The steer was owned by Kirk Fisher of R1 Oley.

Grand champion and champion heavyweight - Kirk Fisher; reserve grand champion and reserve heavyweight - Andy Haas.

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(Turn to Page 113)

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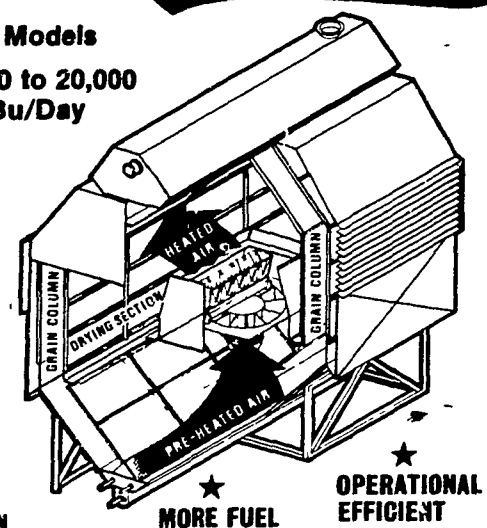


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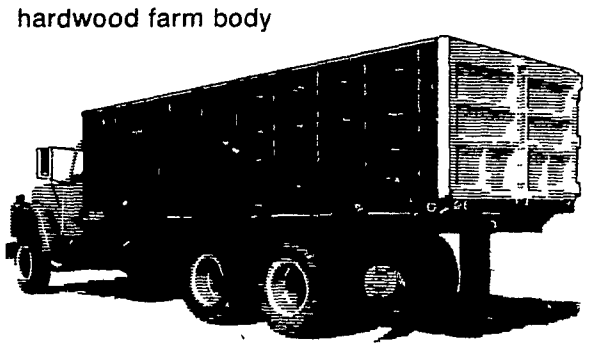

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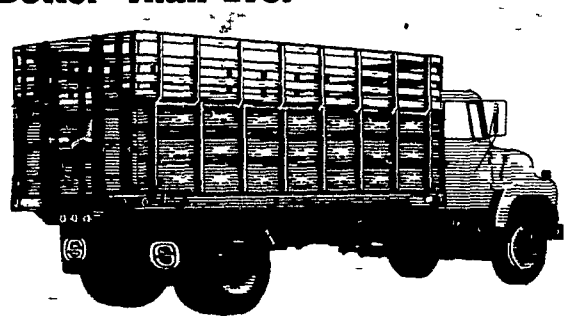

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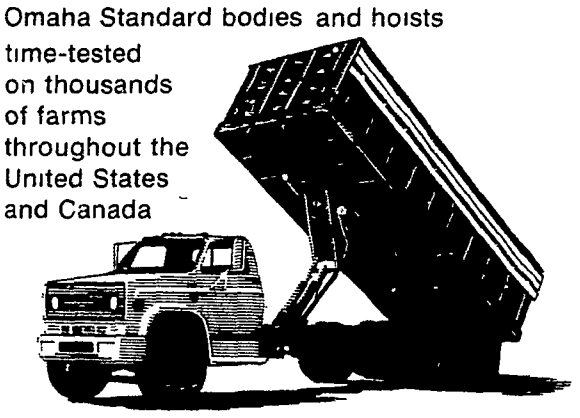

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# Time to review garden results

FLEMINGTON, N.J. - This is a good time to review the successes and failures you've experienced in your vegetable garden this year.

If this was your first gardening adventure, it is very important to make notes on its performance. Don't be discouraged if you had some failures – even experienced gardeners lose some crops.

Here are some points to consider to improve your vegetable garden in 1979.

* Proper liming and fertilizing. Don't guess – have your soil tested. Contact your county agricultural agent for instructions.

* Plant at the proper time. Many cool weather vegetables should be planted in late March or early April.

* Plants killed by late frost. Tomatoes, peppers and other vegetables are sold in the markets weeks before the last killing frost in the spring. You may have to buy them early to get the variety you want, but don't plant them until you're sure danger of frost is over.

* Too many zucchini, not enough beans. Determine the number of plants by the amount expected to be consumed by the family.

* Crops matured while away on vacation. Check maturity dates in seed catalogs and extension service literature before making selections.

* Bugs and disease problems. Contact your county agricultural agent before the season starts. He has the information you need.

* Ample water. Maturing vegetables require much more water than you realize.

* Pick at proper stage of maturity. Peak quality disappears fast if you do not harvest at the proper time.

* Efficient use of garden space. Make a plan before the season starts. Consider intercropping, succession cropping and growing on trellises or stakes.

* Weeds. Hoe or cultivate weeds when they are NO LARGER than ½ inch.

* Fall gardening. Proper planning before the season starts will allow for late-seeded crops. Buy seed in the spring while plentiful. Popular varieties disappear by midsummer.

If gardeners give serious thought to these common mistakes while their gardening experience is still fresh in their minds, they can improve their ability to grow vegetables.

Andy Haas, Douglasville, exhibited the reserve champion steer which was purchased by Vintage Sales Stables at the Berks County Beef Roundup. Robert Frame represented Vintage Sales.

# Beef sale

(Continued from Page 112)

Heffner; 3. Elaine Heffner; 4. Clinton Wurmser.

**Intermediate Showmanship**

1. Mike Rarick; 2. Ronald Heffner; 3. Elaine Heffner; 4. Clinton Wurmser.

**Senior Fitting**

1. Darlene Dietrich; 2. Liane Haas; 3. Rodney Reichard; 4. Ron Sutliff.

**Senior Showmanship**

1. Liane Haas; 2. Darlene Dietrich; 3. Rodney Reichard; 4. Ron Sutliff.

Judge for the event was Bill Holloway, manager of South Branch Angus Farm, York County. Six exhibitors from Berks County will be taking steers to the 1980 Farm Show and didn't sell them at the sale. These showman are: Rodney Reichard, Ron Sutliff, Mike Strause, Kent Fisher, Mike Rarick, and Sarah Hoffman.

A total of fifteen buyers bought the 30 steers sold. They were: Muthard's Meats, Temple; Vintage Sales Stables; Strochecker Farms, Millerstown; National Central Bank, Ag Lending Division; Reading Bone Fertilizer Company, Reading; Balthauser Meats, Temple; Heintzelman Meats, Lehighton; Deutsch, Festger, McFetmudge Associates in Commodities, Allentown; F.M. Browns Sons Inc., Birdsboro; Leesport Market Restaurant, Leesport; Erb and Henry Equipment Company, Betchelsville; George Baumert, Livestock Dealer, Herdon; Oscar Baumert, livestock dealer, Herdon; and Neil Gilbert, Lehighton.


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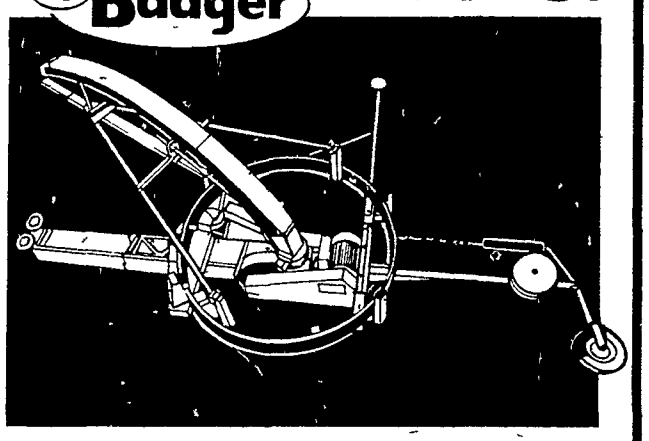

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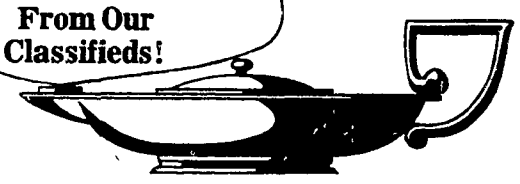

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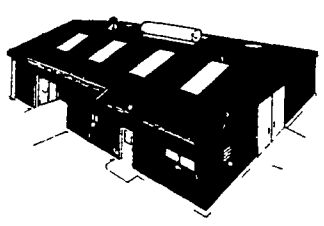

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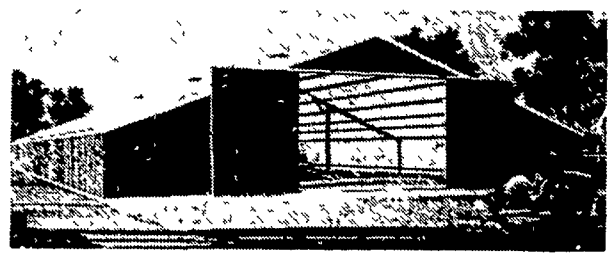

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# Juniata County reports September DHIA tally

MIFFLINTOWN — Angel, owned by Clyde D. Moyer, Thompsontown, certainly turned in a heavenly production record for September, 1979.

The Juniata County Dairy Herd Improvement Association reported Angel led the county both in butterfat production and in milk.

Angel produced 1026 pounds fat and 25,880 pounds milk. Her herdmate, Astro, made 835 pounds fat and produced 21,901 pounds milk.

Mark L. Zook, Mifflin, got 992 pounds fat and 21,756 pounds milk from Patsy. Her herdmate Apple made 836 pounds fat and 22,938 pounds fat.

Becky, owned by John H. Cunningham, Mifflintown, produced 907 pounds fat, 20,361 fat. Amber, another cow in the Cunningham herd, made 840 pounds fat and 21,239 milk.

James H. Speer, Jr., Blairs Mills, got production of 905 pounds fat, 20,796 milk from Frannie.

Cow 17 in the Lary and David Noss herd, Port Royal, made 856 pounds fat, 20,581 milk.

Rodney Conrad's cow number 23 made 854 pounds fat, 24,906 milk at his Mifflintown farm. Cow 27 at Marigold Knob Farm, Port Royal, made 842 pounds fat and 20,662 milk.

Two cows owned by Mervin R. Zendt, Mifflintown, turned in top production. Dandy had 813 pounds fat, 21,137 milk. And Dot made 790 fat, 19,538 milk.

Another Dot, this one owned by S.F. Metz, Mifflintown, produced 780 pounds fat, 20,561 fat.

Cow 53 in the Depew Brothers herd, Mifflintown, made 775 pounds fat, 19,433 milk. Her fat record was equalled by James C. Graham's Trudy who made 18,113 pounds milk on the Port Royal farm.

The five top herds in average butterfat production per day are as follows:

Larry and David Noss, Port Royal, 2.36; Kenneth Deamer, Thompsontown, 1.98; W. Harshbarger and Sons, Mifflintown, 1.95; Mark L. Zook, Mifflin, 1.89; and Elmer A. Noss and Son, Honey Grove, 1.88 pounds butterfat per cow.

Two hundred seventy cows in the county completed lactation records of 305 days or less.

Of those, one produced over 1,000 pounds butterfat, three made over 900 pounds, seven made over 800 pounds 22 over 700 pounds, 53 over 600 pounds, and 74 cows produced over 500 pounds fat.

The Juniata County DHIA calculated records for 3,894 cows in 78 herds.

# *Livestock Association to meet November 3*

MECHANICSBURG — The annual meeting of the Pennsylvania Livestock Inn will be held at the Crossgates Inn, 5401 Carlisle Pike, Mechanicsburg on November 3.

There will be a social hour beginning at 6 p.m. and dinner will be served at 7. Tickets to the event are $10.

Orville K. Sweet, executive vice president of the National Pork Producers Council will be the speaker at this year's meeting.

Sweet is a native of Wichita Falls, Texas, a past president of the U.S. Beef Breeds Council and the National Society of Livestock Records Associations, is on the board of directors of the Agriculture Hall of Fame.

He has been recognized as the dean of beef breed association executives and now is responsible for management and coordination of the National Pork Producers Council's programs and activities in promotion, education, research and consumer relations.

People looking for more information on the Livestock Association dinner can contact Herbert Schick, R 2 Kutztown, at 215/285-2126.

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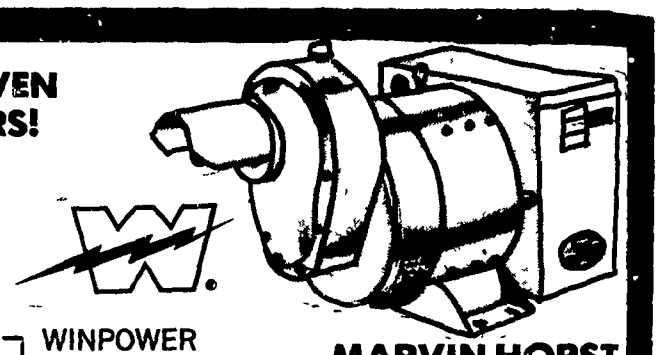

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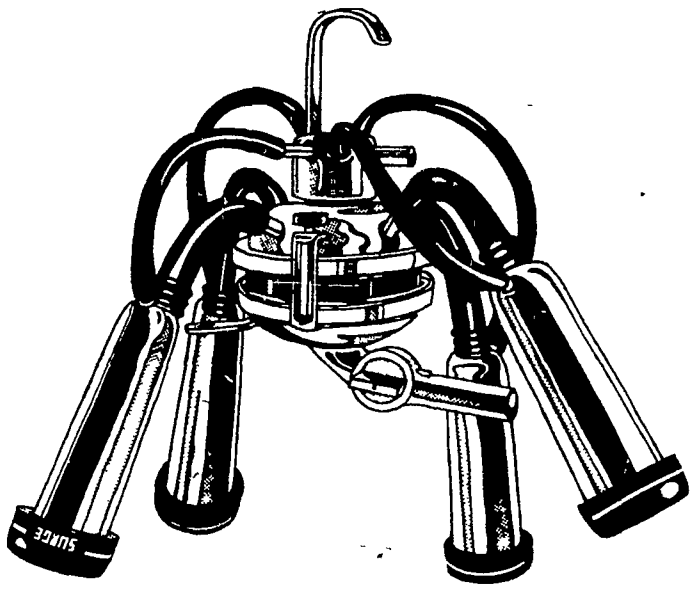

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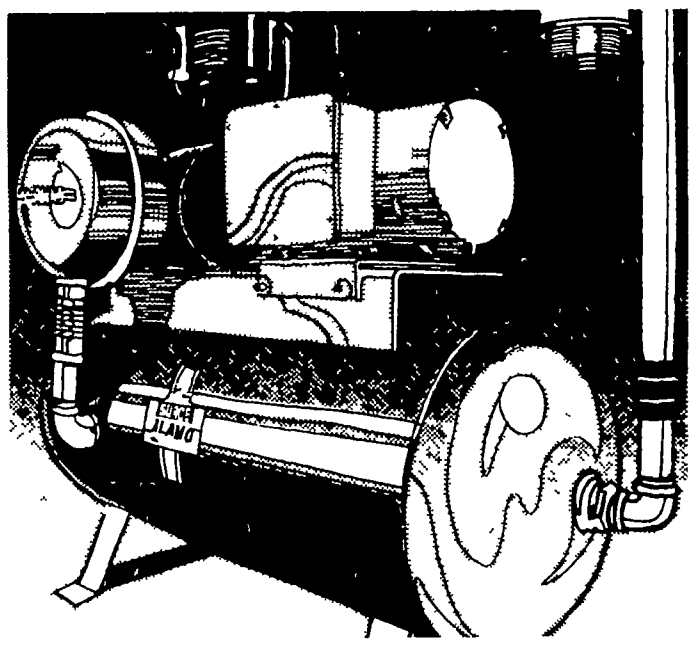


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# Annual Meeting Of York Holstein Assoc. held

By JOYCE BUPP
Staff Correspondent

RED LION - Youth awards were presented during the annual meeting of the York County Holstein Association. About two hundred members and guests attended the yearly business session and dinner held at Rutters' Restaurant on October 19.

Trophies went to winners in the annual junior fitting and showing competition, held in July at Beshore Farms, New Cumberland. Kelly Blessing of Wrightsville, and David King, Delta, took the first place team award in the overall fitting category. Second was Dana Doll of Glen Rock and Mike Krebs of Jefferson. Bridgitte Boyer, York, and C. E. Hubbard III of New Cumberland, were the third place winners.

Individual awards were presented in the showing competition. First-place winner was Susan Eisenhart, Thomasville. Peter King, Delta, was second and Lesley King, Delta, was third.

Three new directors were elected for terms on the board of directors. Serving for three-year terms will be Larry Amspacher, York, George Knight III, Airville and June Boyer, York.

In his business report, state director E. Wayne Beshore noted that the Pennsylvania Holstein Association is donating ten thousand dollars toward improved reserach facilities for large animal studies at the New Bolton Center. The Center is the training grounds for veterinary students from the University of Pennsylvania, and a national leader in the embryo transplanting program.

An equal amount will also be donated by the Pennsylvania Farmers Association for the research facilities.

State director of promotion, Robert Morris, announced a registry moratorium on two-year-old animals. During January, February, and March of 1980, purebred animals past normal registry age can be registered by special application. A fifty-dollar per head fee will be charged for issuing the moratorium registrations.

Entertainment for the evening was provided by the Happy Valley Boys and Delores. Chairing the dinner committee were Mr. and Mrs. Ellis Crowl of Airville and Mr. and Mrs. Paul King, Delta.

Fitting and showing day awards were presented to several youth at the York County Holstein banquet. Front, from left, are Susie Eisenhart and Bridgitte Boyer; rear, from left are C.E. Hubbard III, Lesley King and Dana Doll.


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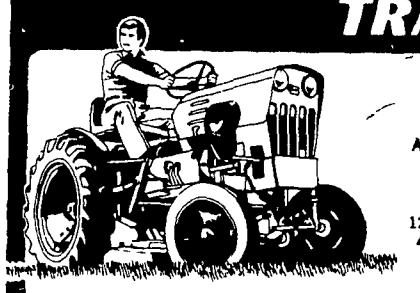

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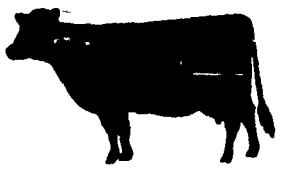


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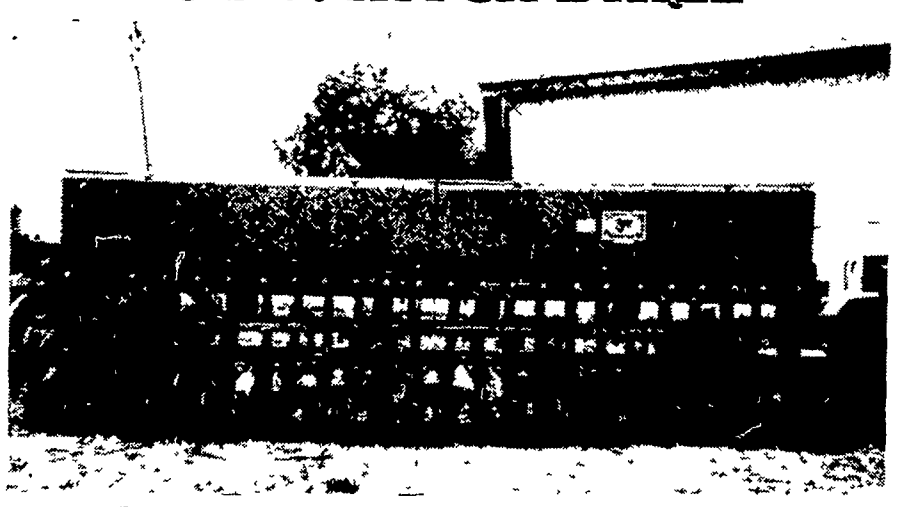

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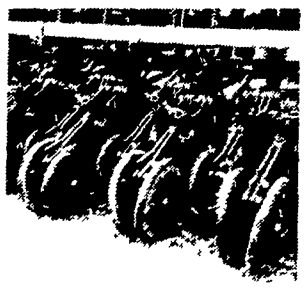

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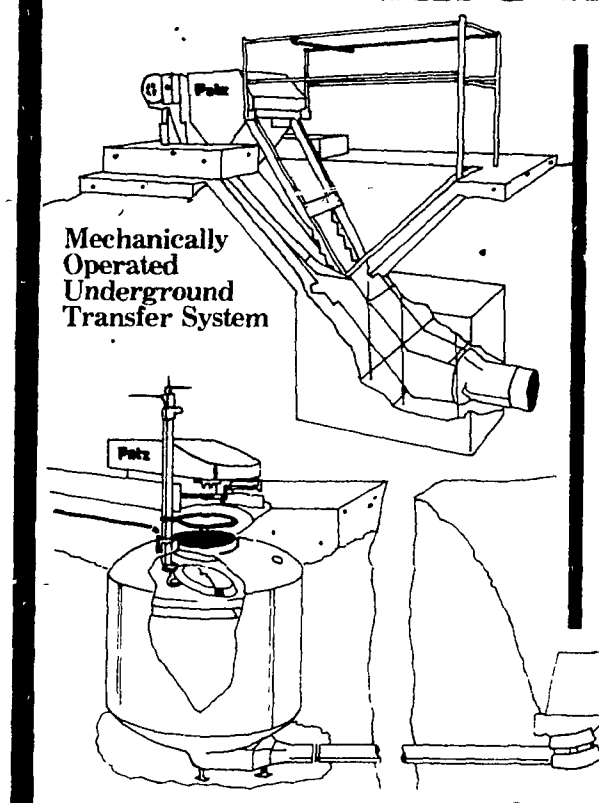


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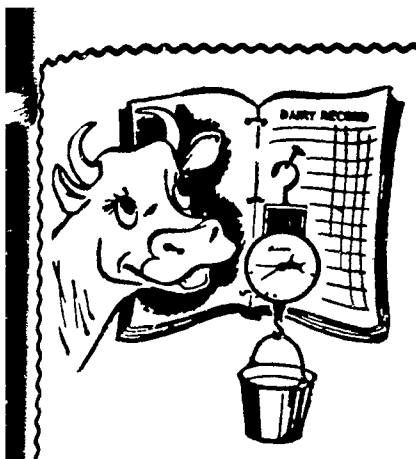

# Berks County DHIA Monthly Report

**SEPTEMBER 1979**

Andrew D Stoltzfus' cow Dianne made 1,021 pounds butterfat to top the county DHIA list for September Close behind was Bobbi, owned by Kenneth L Stutzman, who produced 1,018 pounds fat for the same period

Top milk producer in the 305 day test was Mark A Wolfskill's Pat which produced 26,960 pounds milk She made 942 pounds fat

These and other herd records for the month are as listed

| OWNER | BREED | NO. COWS | & DAYS IN MILK | LBS MILK | & FAT | LBS. FAT |
|---|---|---|---|---|---|---|
| Charles Plushanski | 3 | 98 9 | 93 1 | 57 6 | 3 9 | 2 25 |
| A D Stoltzfus | 3 | 104 9 | 91 0 | 53 9 | 3 9 | 2 08 |
| Ch & T Kissling | 3 | 48 2 | 89 6 | 53 8 | 3 5 | 1 90 |
| Junge Farms | 3 | 38 9 | 83 1 | 48 8 | 3 7 | 1 82 |
| E D Leatherman | B3 | 68 0 | 95 5 | 47 6 | 3 8 | 1 81 |
| H G Heck | 3 | 72 5 | 90 2 | 51 5 | 3 4 | 1 77 |
| C B Kulp | B3 | 67 2 | 92 6 | 47 1 | 3 8 | 1 77 |
| N Z Nolt | B3 | 39 1 | 88 2 | 49 2 | 3 6 | 1 77 |
| K L Stutzman | B3 | 39 5 | 91 4 | 44 2 | 4 0 | 1 76 |
| R W Haag | G3 | 41 6 | 89 0 | 48 8 | 3 6 | 1 75 |
| R E Bicksler | B3 | 42 0 | 82 9 | 48 5 | 3 6 | 1 75 |
| K E Hertzog | B3 | 45 4 | 83 0 | 48 4 | 3 6 | 1 75 |
| G E Seidel | 1 | 27 2 | 90 9 | 44 5 | 3 9 | 1 74 |
| Glen High | B3 | 59 1 | 77 2 | 47 8 | 3 6 | 1 73 |
| Nevin E Mast | 3 | 45 0 | 93 1 | 53 3 | 3 2 | 1 71 |
| Linden Loch Holst | 3 | 44 5 | 88 5 | 45 2 | 3 8 | 1 70 |
| John F Snyder | B3 | 49 7 | 93 5 | 51 1 | 3 3 | 1 69 |
| G E Seidel | 3 | 22 5 | 88 5 | 46 7 | 3 6 | 1 69 |
| D Burkholder | G3 | 91 5 | 90 0 | 48 9 | 3 5 | 1 69 |
| M Brubaker | B3 | 60 0 | 88 0 | 48 4 | 3 5 | 1 68 |
| J H Myer | B3 | 42 6 | 87 2 | 42 8 | 3 9 | 1 66 |
| L G Stoltzfus | B3 | 77 7 | 88 5 | 49 8 | 3 3 | 1 64 |
| E C Hoffman | 3 | 51 1 | 89 8 | 46 9 | 3 5 | 1 64 |
| S J Janos | 3 | 32 7 | 93 3 | 50 5 | 3 2 | 1 64 |
| E K Siegfried | 3 | 61 2 | 89 6 | 45 5 | 3 6 | 1 63 |
| J G Stutzman | B3 | 46 7 | 92 8 | 44 3 | 3 7 | 1 63 |
| R C Dreisbach | 4 | 64 9 | 85 2 | 35 3 | 4 6 | 1 63 |
| Roy Hoppes | B3 | 34 5 | 87 9 | 45 4 | 3 6 | 1 63 |
| M A Wolfskill | 3 | 77 2 | 90 0 | 49 2 | 3 3 | 1 62 |
| B L Burkholder | B3 | 46 0 | 82 4 | 44 2 | 3 6 | 1 61 |
| Zahncroft Farm | B3 | 46 6 | 93 4 | 52 6 | 3 0 | 1 60 |
| Mat Mar Farms Inc | B3 | 86 0 | 89.5 | 42 7 | 3 7 | 1 60 |
| R K Dietrich | 3 | 78 7 | 88 6 | 44 6 | 3 6 | 1 60 |
| D & D Martin | 1 | 34 4 | 93 4 | 42 1 | 3 8 | 1 59 |
| M A Wolfskill | 3 | 74 9 | 88 6 | 49 7 | 3 2 | 1 58 |
| W C Adams | 3 | 76 0 | 82 9 | 40 5 | 3 9 | 1 58 |
| Ontelynn Acres | B3 | 93 9 | 90 4 | 41 5 | 3 8 | 1 57 |
| S E Wagner | B3 | 27 4 | 92 8 | 44 0 | 3 6 | 1 57 |
| Show Top Farms | B3 | 129 0 | 94 9 | 45 5 | 3 4 | 1 56 |
| Way Har Farms | B3 | 97 7 | 84 8 | 45 0 | 3 5 | 1 56 |
| Robert Sittler | B3 | 36 3 | 90 1 | 43 5 | 3 6 | 1 56 |
| Herb Top Farms | B3 | 27 7 | 89 4 | 39 3 | 3 9 | 1 55 |
| F M Browns Sons | B3 | 89 3 | 85 2 | 49 9 | 3 1 | 1 55 |
| P & T Werley Jr | B3 | 105 1 | 86 7 | 44 6 | 3 5 | 1 55 |
| C E Hollenbach | 2 | 49 3 | 89 0 | 35 8 | 4 3 | 1 54 |
| Swatara Dairy Farm | 3 | 82 3 | 82 1 | 37 9 | 4 1 | 1 54 |
| Raymond A Seidel | 3 | 39 5 | 93 4 | 41 4 | 3 7 | 1 54 |
| Jaimore Farm | B3 | 54 9 | 86 5 | 41 5 | 3 7 | 1 53 |
| R B Burkholder | B3 | 39 3 | 85 4 | 43 9 | 3 5 | 1 53 |
| W G Howerter | 3 | 82 9 | 85 4 | 43 7 | 3 5 | 1 52 |
| R R Troutmn&Sons | B3 | 102 0 | 82.6 | 43 9 | 3 5 | 1 52 |
| BRB Farm | B3 | 46 5 | 86 8 | 40 6 | 3 7 | 1 52 |
| Blue Mtn Academy | B3 | 119 6 | 90.4 | 39 8 | 3 8 | 1.52 |
| Charles W Lamm | B3 | 91 1 | 91.0 | 44 3 | 3 4 | 1.51 |
| H & G Schuler | 3 | 43.7 | 84.4 | 40 2 | 3 8 | 1 51 |
| Calvin Zerbe | G3 | 34 0 | 94.0 | 45 1 | 3 3 | 1 51 |
| Wilmer Dreibelbis | B3 | 49 0 | 81.4 | 40 7 | 3 7 | 1.50 |
| John H Stump | 3 | 53 2 | 93 1 | 43 9 | 3 4 | 1 50 |

| OWNER NAME OR NO. | BREED | AGE | DAYS IN MILK | LBS. MILK | LBS. FAT |
|---|---|---|---|---|---|
| Herd #8 - David P Herbert | | | | | |
| Apollo | H | 5-5 | 305 | 23,360 | 883 |
| Herd #13 - Eleanor K Siegfried | | | | | |
| Sadie | H | 6-1 | 305 | 19,988 | 739 |
| Herd #20 - Harry A Lutz | | | | | |
| Deb | H | 8-8 | 305 | 18,215 | 744 |
| Grace | H | 6-5 | 305 | 18,611 | 688 |
| Herd #31 - Roy Y Stoltzfus | | | | | |
| Viola | G | 8-10 | 305 | 13,002 | 653 |
| Herd #40 - Leroy E Howard | | | | | |
| Dolly | H | 10-7 | 305 | 20,298 | 809 |
| Nan | H | 7-9 | 305 | 18,899 | 716 |
| Misty | H | 5-10 | 305 | 23,869 | 811 |
| Jody | H | 5-10 | 261 | 21,801 | 736 |
| Bobbi | H | 4-7 | 297 | 20,376 | 779 |
| Spot | H | 4-2 | 305 | 18,080 | 654 |
| Ruthie | H | 4-7 | 305 | 21,085 | 716 |
| Sandy | H | 4-3 | 305 | 19,432 | 682 |
| Wanda | H | 4-7 | 305 | 22,856 | 760 |
| Naomi | H | 4- | 305 | 21,667 | 796 |
| Francis | H | 4- | 305 | 18,969 | 697 |
| Marcy | H | 3-4 | 305 | 18,390 | 748 |
| Sue | H | 3-8 | 305 | 18,001 | 690 |
| Ro Ria Farms | | | | | |
| #870 | H | 7-3 | 305 | 20,695 | 810 |
| Show Top Farms | | | | | |
| Butter | H | 4-8 | 305 | 16,973 | 653 |
| Zahncroft Farm | | | | | |
| Kay | H | 7-8 | 305 | 24,950 | 869 |
| Molly | H | 4-6 | 305 | 18,011 | 653 |
| Bambi | H | 3-11 | 305 | 21,597 | 739 |
| J Hershey Myer | | | | | |
| Bonnie | H | 8-4 | 305 | 20,970 | 783 |
| Verna | H | 5-11 | 305 | 17,999 | 736 |
| Daniel J Harnish | | | | | |
| Carolan | H | 7-0 | 267 | 19,935 | 666 |

(Turn to Page 118)


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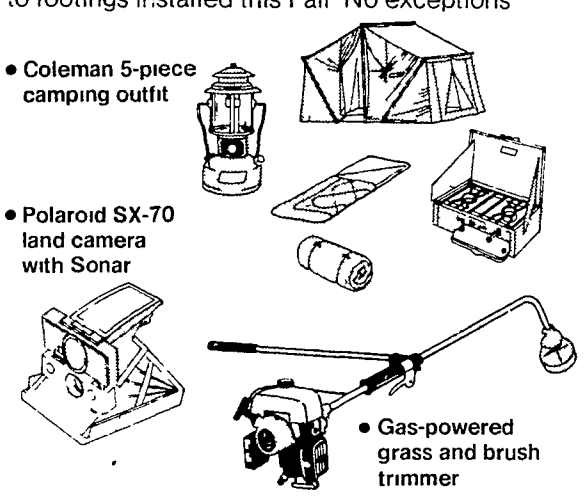

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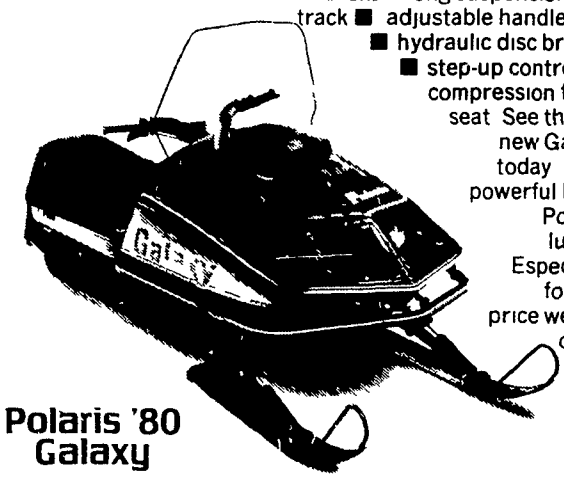

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# Berks County DHIA

(Continued from Page 117)

| | | | | | |
|---|---|---|---|---|---|
| Roger S. Buch | | | | | |
| Patre | H | 8-10 | 305 | 20,075 | 650 |
| Natalie | H | 5-10 | 305 | 24,716 | 779 |
| Louis E Moyer | | | | | |
| Bonette | H | 7-11 | 305 | 18,069 | 669 |
| Vista Grande Farm | | | | | |
| Effie | H | 7-6 | 297 | 18,011 | 777 |
| Ola | H | 6-2 | 273 | 16,636 | 654 |
| Susie | H | 6-1 | 305 | 20,131 | 865 |
| John F Snyder | | | | | |
| Faith | H | 12-3 | 305 | 19,962 | 742 |
| Madge | H | 5-0 | 305 | 20,253 | 809 |
| Mark A Wolfskill | | | | | |
| Pat | H | 9-6 | 305 | 26,960 | 942 |
| Peppie | H | 9-3 | 305 | 22,973 | 838 |
| Hope | H | 8 0 | 305 | 17,386 | 902 |
| Lora | H | 6-6 | 305 | 22,576 | 775 |
| Regan | H | 5-11 | 305 | 20,043 | 720 |
| Karen | H | 4-0 | 301 | 18,279 | 702 |
| Linden Loch Holstein | | | | | |
| Dolla | H | 9-6 | 305 | 19,368 | 687 |
| Pine Brook Farm | | | | | |
| #4 | H | 5 0 | 305 | 16,098 | 654 |
| #128 | H | 4-6 | 305 | 16,060 | 749 |
| Wilmer Dreibelbis | | | | | |
| Phlos | H | 3-5 | 299 | 17,180 | 667 |
| Donald B Duncan | | | | | |
| #64 | H | 5-8 | 301 | 14,909 | 713 |
| #28 | H | 5-3 | 305 | 18,737 | 724 |
| #9 | H | 5-2 | 305 | 19,475 | 714 |
| #78 | H | 4-5 | 305 | 21,426 | 857 |
| #67 | H | 3-1 | 305 | 16,381 | 702 |
| #54 | H | 2-11 | 305 | 20,518 | 682 |
| Charles & Tim Kissling | | | | | |
| Nina | H | 7 7 | 305 | 24,027 | 852 |
| Clara | H | 6 1 | 303 | 22,394 | 882 |
| Herb Top Farms | | | | | |
| Fairy | H | 6-5 | 305 | 16,542 | 715 |
| Button | H | 2-10 | 292 | 10,655 | 662 |
| Donald E Landis | | | | | |
| #186 | H | 3-8 | 305 | 19,644 | 703 |
| Charles W Lamm | | | | | |
| Molly | H | 6-0 | 291 | 16,852 | 665 |
| Virgie | H | 4-1 | 278 | 16,755 | 657 |
| Hally | H | 3-10 | 305 | 20,379 | 739 |
| Leonard G Stoltzfus | | | | | |
| Brownie | H | 6-11 | 274 | 21,082 | 717 |
| Jody | H | 6-2 | 305 | 18,938 | 668 |
| Dana | H | 4-11 | 305 | 18,374 | 650 |
| Ray W Seidel | | | | | |
| Robin | H | 4-10 | 305 | 16,034 | 658 |
| Ker Min Farms | | | | | |
| Dollar | H | 6-5 | 305 | 19,368 | 658 |
| Connie | H | 7-9 | 305 | 16,771 | 684 |
| King | H | 4-6 | 305 | 17,310 | 656 |
| William G Howerter | | | | | |
| Sandy | H | 10-1 | 305 | 17,738 | 754 |
| Aaggie | H | 10-7 | 305 | 18,582 | 664 |
| Silver | H | 7-4 | 305 | 16,205 | 761 |
| Dale | H | 5 4 | 305 | 21,310 | 736 |
| Charles Plushanski | | | | | |
| Gail | H | 5-8 | 305 | 17,891 | 737 |
| Fern | H | 3-1 | 305 | 15,988 | 755 |
| Swatara Dairy Farm | | | | | |
| #273 | H | 5-7 | 282 | 17,741 | 682 |
| #26 | H | 3-4 | 305 | 16,196 | 707 |
| #66 | H | 2-2 | 279 | 15,257 | 673 |
| Dale H Wilson | | | | | |
| Seven | H | 6 4 | 305 | 16 033 | 725 |
| Charles D Moyer | | | | | |
| Wendy52 | H | 7 6 | 305 | 19,602 | 777 |
| Nancy91 | H | 4-2 | 258 | 15,060 | 721 |
| Pizza89 | H | 3 4 | 305 | 20,066 | 691 |
| Kenneth L Stutzman | | | | | |
| Betty | H | 8-8 | 287 | 17,673 | 689 |
| Bobbi | H | 5-8 | 305 | 22,418 | 1018 |
| Jo | H | 5-3 | 305 | 21,702 | 809 |
| Pet | H | 3-2 | 305 | 15,658 | 670 |
| Russell H Haas | | | | | |
| Pepper | H | 8 10 | 305 | 15,180 | 656 |
| Peggy | H | 8 1 | 305 | 17,247 | 688 |
| F M Browns Sons, Inc | | | | | |
| #93 | H | 6 1 | 305 | 23,310 | 739 |
| #60 | H | 5 11 | 286 | 25,713 | 855 |
| #20 | H | 5-3 | 293 | 20,909 | 711 |
| #48 | H | 4-1 | 305 | 20,444 | 706 |
| #77 | H | 4 2 | 305 | 21,244 | 756 |
| #84 | H | 4-1 | 305 | 19,247 | 702 |
| #50 | H | 2 0 | 276 | 21,807 | 676 |
| Donald M Myers | | | | | |
| Flossie | H | 6-2 | 291 | 17,017 | 650 |
| Lena | H | 6 2 | 283 | 16,438 | 698 |
| Design | H | 5 2 | 305 | 19,922 | 705 |
| Stephen J Janos | | | | | |
| Felicia | H | 2 0 | 305 | 23,320 | 763 |
| Andrew D Stoltzfus | | | | | |
| Proud | H | 6 4 | 208 | 18,800 | 749 |
| Mary | H | 4-9 | 294 | 25,704 | 767 |
| Darlene | H | 5 3 | 305 | 23 894 | 746 |
| Dianne | H | 4 9 | 305 | 23,343 | 1021 |
| Frosty | H | 3 6 | 304 | 18,149 | 655 |
| Jova | H | 6 3 | [illegible] | 22 506 | 934 |
| Monarch | H | 3-2 | 305 | 19,652 | 666 |
| Belinda | H | 5-2 | 305 | 22,327 | 834 |
| King | H | 2 10 | 305 | 21,873 | 799 |
| Deb | H | 5 0 | 305 | 18,313 | 718 |
| Cass | H | 5-9 | 305 | 21,943 | 740 |
| William C Adams | | | | | |
| Visp | H | 6-2 | 305 | 20,848 | 728 |
| Nun | H | 4-11 | 305 | 16,321 | 749 |
| Run | H | 4-11 | 305 | 21,609 | 700 |
| Lick | H | 3-2 | 281 | 14,790 | 660 |
| R R Troutman & Sons | | | | | |
| Lizzie | H | 8 8 | 305 | 19,452 | 718 |
| Sharon | H | 5-11 | 305 | 22,879 | 772 |
| Laura | H | 5-6 | 305 | 19,766 | 834 |
| Ruthie | H | 4 5 | 305 | 22,117 | 719 |
| Michell | H | 3-3 | 305 | 17,428 | 743 |
| Nellie | H | 3 2 | 305 | 19,715 | 680 |
| Faith | H | 2-6 | 305 | 20,152 | 823 |
| Harold G Heck | | | | | |
| Marie | H | 6-0 | 305 | 21,207 | 870 |
| Stella | H | 5-9 | 305 | 22,506 | 843 |
| Linda | H | 2-1 | 305 | 19,840 | 655 |
| Larry L Mertz | | | | | |
| #38 | H | 5-6 | 305 | 21,872 | 793 |
| #45 | H | 5-0 | 305 | 17,396 | 697 |
| George E Moyer | | | | | |
| 16Milly | H | 6-4 | 305 | 18,004 | 695 |
| 66Carry | H | 5-2 | 286 | 16,425 | 658 |
| J D Rosenbaum & Son | | | | | |
| #68 | H | 7-10 | 305 | 19,658 | 742 |
| Robert L Sattazahn | | | | | |
| Briget | H | 5-11 | 305 | 15,960 | 654 |
| Baby | H | 5-1 | 305 | 20,279 | 672 |
| Candy | H | 4-3 | 305 | 17,945 | 675 |
| Jaimore Farm | | | | | |
| Lady | H | 9-0 | 305 | 18,159 | 787 |
| Bee | H | 8-2 | 305 | 17,299 | 779 |
| Beverly | H | 6-10 | 305 | 15,562 | 774 |
| Sugar | H | 5-2 | 305 | 19,603 | 762 |
| Pinnacle View Dairy | | | | | |
| Sue | H | 4 7 | 305 | 18,578 | 712 |
| Ivan | H | 4-4 | 300 | 13,967 | 703 |
| Frank G Gromlich | | | | | |
| Alma 7 | H | 4-9 | 305 | 21,772 | 823 |
| Robert Sittler | | | | | |
| PJ | H | 4-10 | 305 | 17,240 | 651 |
| Robert C Dreisbach | | | | | |
| #198 | J | 2-0 | 305 | 11,244 | 666 |
| William W Herbert | | | | | |
| Ella | H | 3-4 | 305 | 14,978 | 702 |
| Mat Mar Farms Inc | | | | | |
| #17 | H | 7 0 | 305 | 19,440 | 754 |
| Ernest O Miller | | | | | |
| #312 | H | 5-8 | 305 | 24,673 | 731 |
| #555 | H | 2-6 | 305 | 16,534 | 661 |
| Richard W Hoppes | | | | | |
| #66A | H | 3-3 | 305 | 16,491 | 670 |
| Carl Zettlemoyer | | | | | |
| #48 | H | 6-0 | 305 | 14,684 | 657 |
| Harold Fenstermaker | | | | | |
| Ann | H | 6-5 | 305 | 19,452 | 702 |
| Russell K Dietrich | | | | | |
| Heike | H | 7-2 | 300 | 16,276 | 653 |
| Honey | H | 5-0 | 305 | 21,266 | 703 |
| Sherrie | H | 3-8 | 305 | 16,996 | 751 |
| Gigi | H | 3-1 | 302 | 17,424 | 738 |

(Turn to Page 119)

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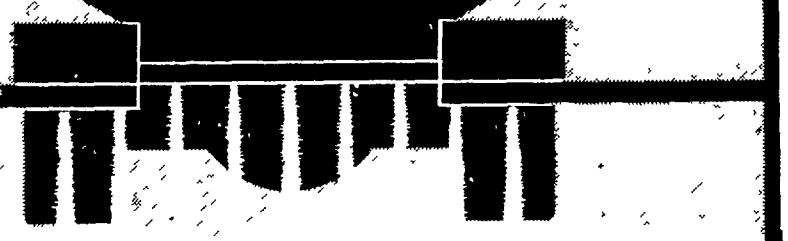

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# Berks County DHIA

(Continued from Page 118)

| | | | | | |
|---|---|---|---|---|---|
| Ontelynn Acres | | | | | |
| #9 | H | 3-11 | 305 | 18,427 | 713 |
| BRB Farm | | | | | |
| Lilly | H | 5-0 | 305 | 20,132 | 780 |
| Colleen | H | 3-0 | 305 | 17,008 | 681 |
| Scattered Acres, Inc | | | | | |
| #7 | H | 6-7 | 305 | 21,562 | 729 |
| Arthur D Schlappich | | | | | |
| Ada | H | 9-9 | 305 | 19,856 | 744 |
| Charm | H | 4-10 | 305 | 19,888 | 665 |
| Faith | H | 3-11 | 305 | 18,279 | 802 |
| Robert T Bowman | | | | | |
| Lynette | H | 6-3 | 305 | 14,385 | 688 |
| Vera | H | 7-2 | 305 | 21,380 | 825 |
| Donna | H | 6-1 | 282 | 18,873 | 819 |
| Pet | H | 5-0 | 305 | 20,096 | 837 |
| Clarence E Kreider | | | | | |
| #19 | H | 4-11 | 305 | 17,083 | 693 |
| Barry L Burkholder | | | | | |
| Bertha | H | 5 0 | 297 | 15,829 | 722 |
| Shirley | H | 7-9 | 305 | 16,792 | 653 |
| Patty | H | 4-6 | 305 | 15,768 | 698 |
| Betty | H | 6-9 | 305 | 20,098 | 698 |
| Nevin E Mast | | | | | |
| Flame | H | 2-4 | 305 | 18,860 | 719 |
| Glen High | | | | | |
| #28 | H | 4-10 | 305 | 24,284 | 872 |
| Bee | H | 4-1 | 297 | 17,789 | 651 |
| Patty | H | 3-3 | 305 | 22,009 | 852 |
| Ponta | H | 3-0 | 293 | 21,847 | 695 |
| Norman Z Nolt | | | | | |
| Janice | H | 4-3 | 295 | 20,224 | 726 |
| Liberty | H | 3-4 | 305 | 20,694 | 724 |
| Retland Farm | | | | | |
| #33 | H | 8-1 | 305 | 18,917 | 691 |
| #38 | H | 5-4 | 305 | 22,046 | 711 |
| #42 | H | 4-0 | 299 | 19,262 | 730 |
| #1 | H | 3-1 | 305 | 19,150 | 832 |
| David Y Knauer | | | | | |
| Minnie | H | 6-4 | 305 | 20,919 | 734 |
| Randy Reppert | | | | | |
| 4Orange | H | 4-11 | 305 | 14,690 | 695 |
| Adin Oberholtzer | | | | | |
| Beatric | H | 8-10 | 305 | 19,428 | 700 |
| Mae | H | 4-3 | 305 | 18,606 | 710 |
| Keith E Hertzog | | | | | |
| Faye | H | 6-1 | 305 | 21,149 | 801 |
| Mirl-Carl Farms | | | | | |
| #187 BJ | H | 6-3 | 305 | 20,837 | 651 |
| George E Seidel | | | | | |
| Reba | A | 4-4 | 305 | 18,260 | 747 |
| Beanie | A | 3-7 | 305 | 16,736 | 804 |
| George E Seidel | | | | | |
| Missy | H | 5-2 | 305 | 20,543 | 753 |
| Selma | H | 3-0 | 305 | 24,515 | 915 |
| Alice | H | 3-10 | 274 | 17,680 | 716 |
| David Gougherty | | | | | |
| Joy | H | 5-4 | 305 | 21,035 | 683 |
| Meg | H | 8-4 | 292 | 17,354 | 697 |
| Donald Burkholder | | | | | |
| #18 | H | 4-3 | 305 | 20,579 | 826 |
| #81 | H | 4-11 | 288 | 16,405 | 724 |
| Springhouse Farm | | | | | |
| #21 | H | 5-0 | 305 | 12,182 | 703 |
| Luke Snyder | | | | | |
| Julie | H | 5-11 | 305 | 17,782 | 695 |
| Trina | H | 3-7 | 305 | 16,636 | 680 |
| Clarence C Sattazahn | | | | | |
| 97Hero | H | 5-10 | 305 | 21,596 | 706 |
| 25Neti | H | 3-0 | 305 | 14,732 | 667 |
| Earl W Lashaw | | | | | |
| Lori | H | 4-4 | 305 | 18,861 | 659 |
| George S Troutman, Jr | | | | | |
| Star | H | 12-11 | 305 | 19,016 | 743 |
| Gail | H | 11-1 | 305 | 23,352 | 768 |
| Ivory | H | 3-1 | 305 | 19,426 | 806 |
| Yost Brothers | | | | | |
| #95 | H | 4-2 | 305 | 16,075 | 729 |
| #26 | H | 2-9 | 305 | 19,144 | 740 |
| #87 | H | 2-9 | 305 | 17,155 | 707 |
| #44 | H | 3-0 | 305 | 20,160 | 673 |
| #94 | H | 2-9 | 305 | 19,262 | 651 |

# Hourly rate set for grain inspection

WASHINGTON, D.C. - Starting Dec. 2, federal fees for original on-line grain inspection services will be charged on an hourly basis rather than the present unit rate. Travel costs will be included the hourly fee.

On-line inspection service includes all services which are based on official samples obtained from a running stream of grain during loading or unloading.

The new rule also rescinds the 2-hour grace period, in effect since July, before inspectors begin charging a standby fee for on-line inspection.

The hourly fee for noncontract inspection services will be $12.80 per employee hour on regular workdays, and $16 per employee hour for nonregular workdays.

However, elevators can obtain reduced fees of $11.20 per hour for regular workdays and $14.40 per hour on nonregular workdays if they contract in advance with FGIS for inspection services.

Current hourly fees for some inspection services which are not on-line will be reduced by 20 percent for noncontract regular workdays, and by 5 percent on holidays.

Leland E. Bartelt, administrator of FGIS, said the change may result in decreased costs for some high-volume elevators and increased costs for some others.

"However, the new hourly rate will result in fees that, as nearly as practicable, cover the costs of providing the service," Bartelt said.

The U.S. Grain Standards Act requires that fees for official inspection or weighing of grain be reasonable and cover the costs of providing the services, except for administrative and supervisory costs.

# Safe halloween disguises encouraged

MEDIA — Inflation's hit Halloween costumes too. Looking for an out? Turn your child loose with an old tube of lipstick, an eyebrow pencil, and maybe a little eye shadow. Let him create his own spook.

This is a cheaper and much safer disguise for the trick-or-treat tour than masks, which can hamper a child's view. It's also fun to let a child concoct his own costumes from the dress-up box. Long costumes are popular and look cute but they can trip a little trick-or-treater and hamper his walking and running. Plan ahead to make sure your child's Halloween costume is safe. The scary ghost or the dashing super hero won't seem so clever late on Halloween night if your ghost tripped over her costume and cut her knee or your not-so-super hero has a budding cold. Ask these questions to be sure a child's costume is safe, says Maryetta Dorricott, Delaware County Extension Home Economist:

* Does it allow for proper vision and eye safety?
* Can the child hear adequately through the mask?
* Is the costume roomy enough for sweaters or long underwear if the night is cold?
* Does the costume allow for proper ventilation?
* Does it fit well enough to avoid accidental tripping or catching?
* Is it made of flame resistant material?
* Are pins and fasteners safely used?
* Is the costume reflective for traffic safety?
* Can it be removed easily?
* Will it cause any allergic reaction?

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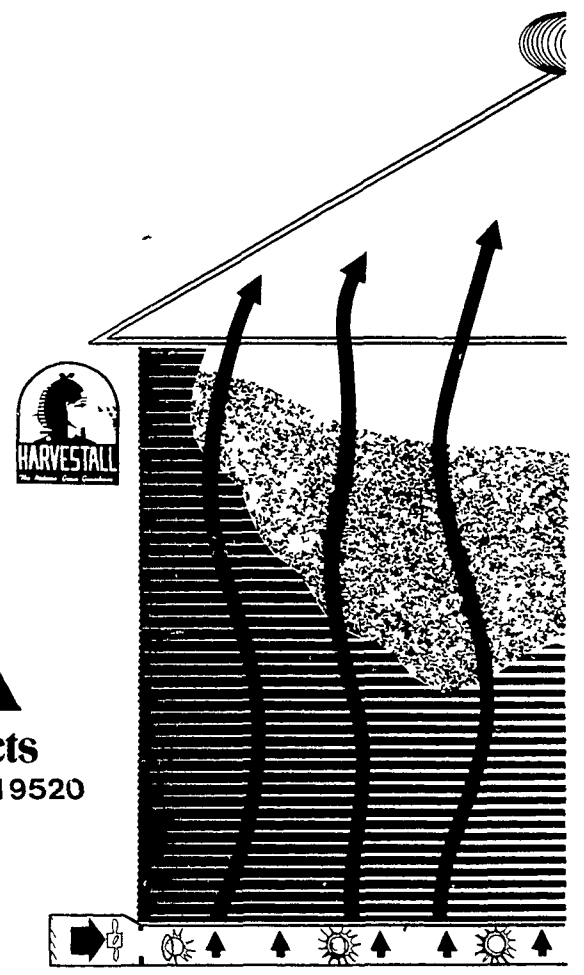


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**5.** If you're in the market for grain storage, you owe it to yourself to look further into HARVESTALL GRAIN CHILLCURING™.

# Here's current outlook for dairy farmers

Milk production began to increase in June following 9 consecutive months of production near year-earlier levels. July-August milk output posted a 1¾-percent increase from the relatively weak 1978 levels. Increased output per cow, along with continued small declines in cow numbers, shaped the increase.

Output per cow during June-August showed substantial increases over the relatively small changes of a year earlier. Nearly three-fourths of the States reporting monthly posted higher production per cow than in August 1978. The major impacts on total production, however, took place in Wisconsin, where pasture and weather conditions have reportedly been ideal for producing milk, and in California where cow numbers are increasing and output per cow is recovering from very weak levels last year.

Monthly declines in milk cow numbers from a year earlier have shown little variability thus far in 1979 — ranging only from 0.7 percent to 0.9 percent — despite higher cull cow prices. These rates compared with declines of from 1.0 percent to 1.4 percent in 1978, and were comparable to the declines of the 1975-77 period. Apparently the major adjustments (in culling and dispersals) resulting from the high cull cow prices were made last year. Another important factor in these smaller declines is probably the prospect for less favorable off-farm employment opportunities.

Even though total production in August was up almost 2 percent, fewer than half of the reporting States produced more milk than a year ago. Regionally, the pattern was varied, ranging from gains of almost 6 percent in the Pacific region and about 3½ percent in the Lake States to declines of over 1 percent in the Plains region and nearly 2 percent in the Delta region. Of the 5 major dairy States, Wisconsin, California, and New York had significantly larger output, while production in Minnesota and Pennsylvania was about the same.

**Production increases to continue**

Milk production this fall likely will continue to exceed the strengthening output of late 1978 — but by a smaller amount than the increases of recent months. In early 1980, output probably will continue above the weakening levels of a year earlier. It now appears likely that first-half 1980 milk production will be up about 1 percent. However, it is still early and weather developments or market forces could alter this outlook.

Farm milk prices during the rest of 1979 and the first half of 1980 probably will average about a tenth higher than a year earlier. These prices, combined with higher feed prices than a year earlier would lead to continued favorable milk-feed price relationships. Although increases in returns over concentrate costs will not be as great as those of a year earlier, these estimates assume somewhat higher concentrate feeding and a continuation of substantial increases in output per cow.

Favorable feeding relationships in the coming months probably will continue to moderate declines in milk cow numbers. Also, as the general economy remains weak and unemployment increases, off-farm employment opportunities likely will not be as good as in the recent past. Conversely, still-high slaughter cow prices and somewhat higher feed prices likely will maintain pressures for declines in cow numbers.

**Feed prices higher**

Although down slightly from July levels, feed prices have remained well above year-earlier levels — despite prospects for record large corn and soybean harvests this fall. By early October, corn prices at Chicago (No. 2 yellow) were quoted around $2.85 per bushel, up about 64 cents from a year earlier, while soybean meal at Decatur (44 percent protein) was about $195-$200 per ton, up bout $30.

The price of 16-percent dairy ration averaged $160 per ton in September, down $2 from the July peak but up $23 from a year ago.

As of September 1, both the corn and soybean crops were forecast at record levels this year. The corn crop would be up 3 percent from last year's record 7.1 billion bushels, reflecting prospects for a record-high average yield. The soybean harvest was forecast about 18 percent above last year's 1.8 billion bushels. The size of both crops will depend on harvest conditions in coming weeks. Despite record harvests, strong world demand and increased domestic feed use are expected to keep feed prices relatively high.

On the roughage side, alfalfa hay output was forecast on August 1 to be down 3 percent from a year earlier. Increases of 3-4 percent were anticipated in California and Wisconsin but small declines were expected in Minnesota, Pennsylvania, and New York. Alfalfa hay prices in September were up about $14 per ton from last year's low level.

Pasture conditions have been fairly good this season in major dairy areas. On September 1, Midwestern dairy areas generally had much better than average conditions while conditions in the Northeast were average or below average.

Even with the higher feed prices, milk prices well above a year ago have resulted in still favorable milk-feed price relationships (figure 7). In September, the milk-feed price ratio (based on the price of 16-percent dairy ration) stood at 1.54, down from 1.59 a year earlier. With the expected higher milk prices and feed prices, milk-feed price relationships probably will still be favorable through mid-1980. However, they likely will not be as favorable as in early 1979.

**Wholesale prices up**

Wholesale butter and cheese prices rose sharply in late July and during August as milk production was declining seasonally. Wholesale butter prices in August reached the CCC sell-back level and about 3 million pounds were sold back to the industry. By late September, butter prices in Chicago and American cheese prices both had risen about 10 cents a pound (figure 8).

Dry product prices have also strengthened since spring. Nonfat dry milk prices increased about 2 cents through August and rose another 2 cents in September to about 82.5 cents per pound (high heat, Central States production area) — still 1.5 cents less than the new support purchase price. This price rise was partially in anticipation

(Turn to Page 121)

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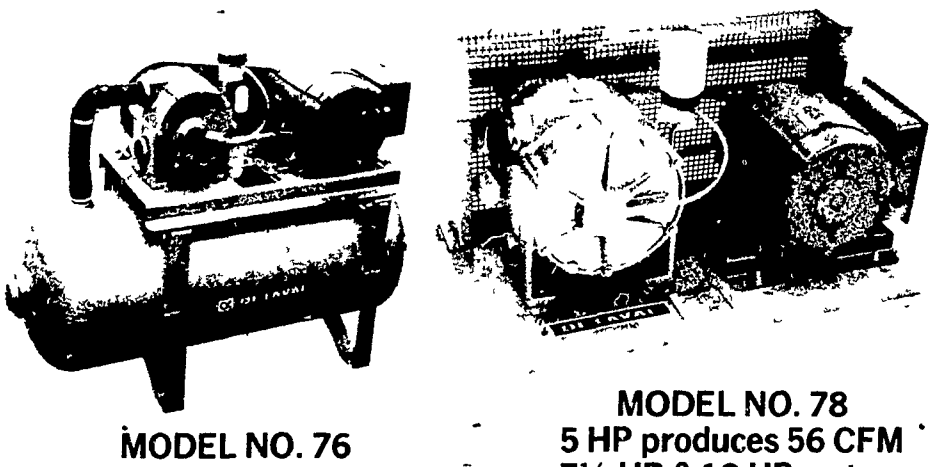
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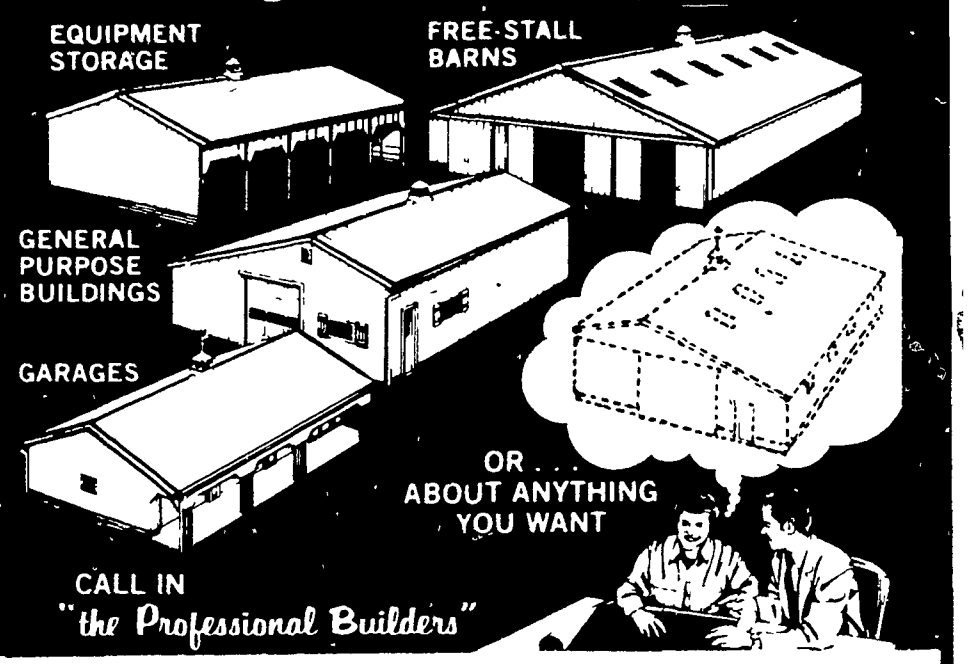

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# Here's current

(Continued from Page 120)

of the higher support price on October 1 and partially in response to the seasonal production declines. Edible dry whey prices by late September had also risen about 2 cents per pound from the July low, while dry buttermilk prices were up about 3 cents.

Evaporated milk sold for about $18.30 per case in September, up $2.04 from a year ago. Wholesale ice cream prices were 13 percent higher than a year earlier in August. Prices of both these products may edge upward in coming months.

Wholesale butter prices are already near the new support purchase price while block cheese prices are well above. However, barrel cheese prices are close to CCC purchase prices. The combination of increased milk production (relative to a year ago) and relatively large commercial stock levels likely will reduce the pressure for substantial price increases during the rest of the year. Wholesale American cheese prices will be at the level necessary to attract enough milk into cheese output to meet commercial needs.

The October 1 increase in the Commodity Credit Corporation (CCC) sellback price for butter will allow further butter price rises in coming months. However, such increases are by no means assured. In fact, it is unlikely that the sellback level will be reached before yearend. Butter prices in coming months will be sensitive to changes in the overall supply-demand balance and wholesale cheese and nonfat dry milk prices. There may be further price rises as the peak holiday demand period approaches if butter sales hold. Conversely, if butter sales decline or overall commercial use of milk and dairy products weakens, prices could hold near the support purchase level and trigger purchases of butter and nonfat dry milk before yearend.

The Bureau of Labor Statistics (BLS) index of wholesale dairy prices stood at 215.2 (1967=100) in August, up 13 percent from a year ago and 3½ percent from May. Increases in wholesale prices of fluid milk products and any further rises in manufactured product prices will push this index higher in coming months.

**Farm prices rising**

Farm milk prices have begun to reflect the higher wholesale dairy product prices. Manufacturing grade milk prices averaged $11.40 per 100 pounds in September, up 14 percent from a year earlier and 6½ percent from the April seasonal low. After adjusting for fat test, the September level was 67 cents above the support price for April-September and only 6 cents below the support price which became effective on October 1. A large proportion of the total seasonal price rise has already occurred, but seasonally rising fat content plus possible further increases in wholesale prices will push manufacturing grade milk prices higher in coming months and prices likely will remain above the new support level for the rest of the year.

Farmers received an average $12.30 per 100 pounds of milk in September, up 13 percent from a year earlier and 7 percent from the spring low. Since increases in wholesale product prices were largely not reflected in September prices of milk for fluid use, the average price of all milk will rise further in coming months. Farm milk prices this autumn likely will average more than a tenth higher than a year ago.

Minimum Class I prices in Federal order markets will average about $13.19 per 100 pounds in October, up $1.41 from a year earlier.

During August, a number of cooperative associations announced increases in their negotiated Class I prices charged to handlers. These were the first significant increases in announced Class I prices since late January and early February. These increases raised the estimated average over-order payment to $0.65 per hundredweight in August or about 5 percent of the average Federal order Class I price. This was up from the July average of $0.42. During September, over-order payments averaged $0.66, the highest level since September 1975, but less than the peak level of over $1.00 in the fall of 1974. The factors which appeared to be associated with the increases included the time lag between increases in manufacturing milk values and minimum Federal order Class I prices, indications at that time that milk would be in relatively short supply in certain areas this fall, and increased costs of supplementary milk supplies due to rapidly escalating transportation costs.

Some cooperatives have announced further increases in their negotiated prices for October. This follows a $0.22 increase in Federal order minimum Class I prices from September to October.

**80 percent support**

The support price for manufacturing grade milk for the marketing year whichs began on October 1 was set at 80 percent of parity, or $11.22 per 100 pounds for milk containing 3.5 percent fat (tables 1 and 3). The equivalent price for

(Turn to Page 122)


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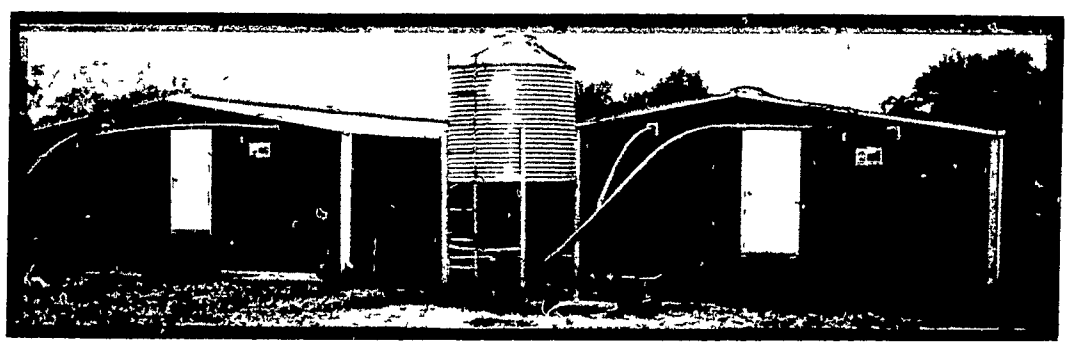

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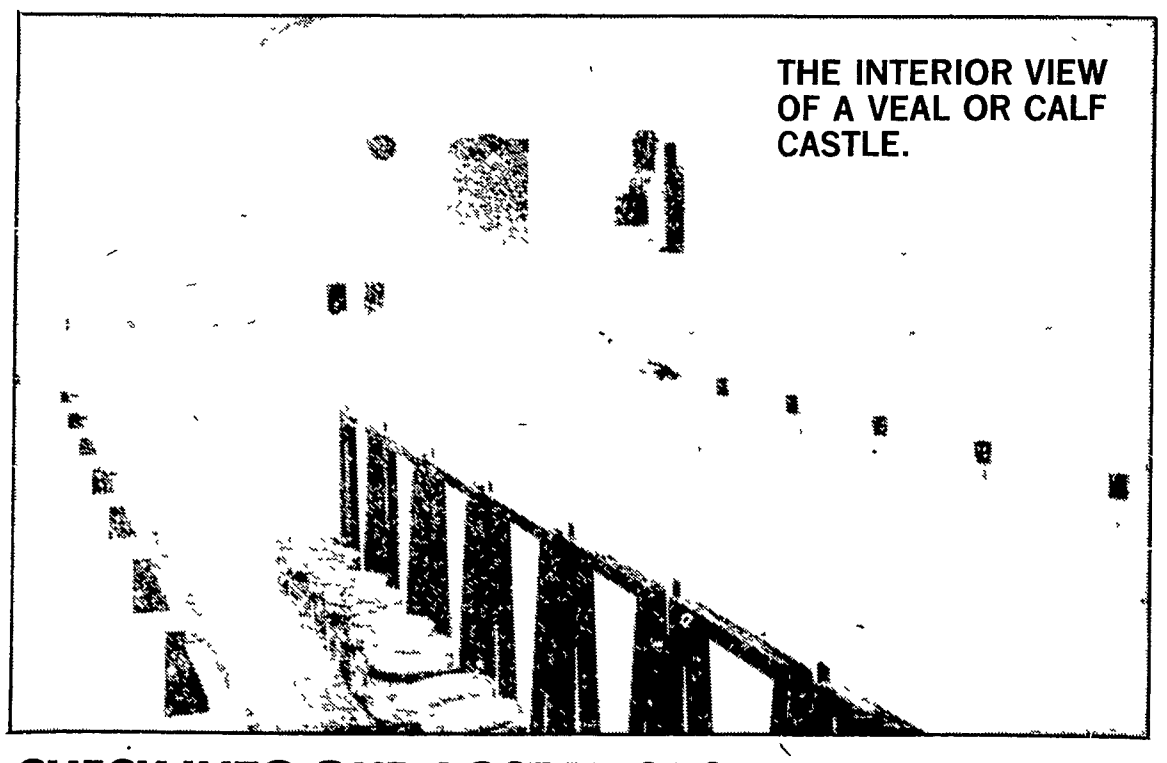


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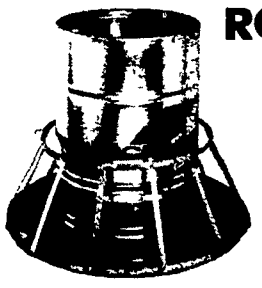

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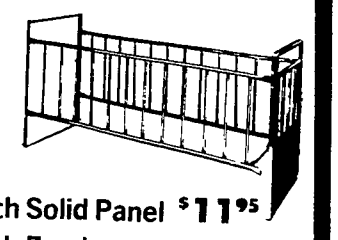

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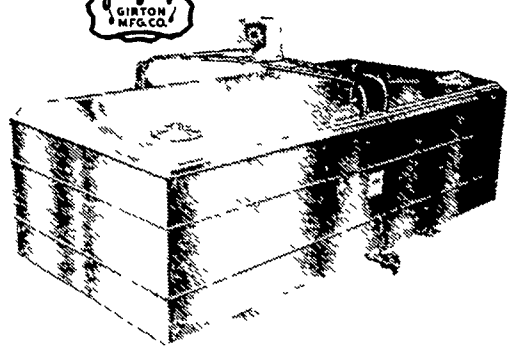

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# Bergland says rural poor benefit from program change

WASHINGTON, D.C. - The rural poor and the elderly are the chief beneficiaries of changes in the food stamp program which took effect last January, according to a study soon to be issued by the U.S. Department of Agriculture.

Testifying before the House Committee on Agriculture today, Agriculture Secretary Bob Bergland said dropping the requirement that people must come up with a lump sum of cash to buy their food stamps added 2.9 million people to the program. Nearly half that number, he said, are the rural poor. At the same time he said, the number of elderly households in the program increased by 32 percent while all others increased by only 14 percent.

Citing the study, which evaluates the effect of 1977 food stamp reform legislation, Bergland said, "the gap between the poor and the rest of the country appears to be widening."

While overall incomes have increased by 31 percent between February 1976 and April 1979, he said preliminary department data suggest incomes of people using food stamps increased at less than one-third that rate. These same data indicate that the majority of food stamp households have gross incomes of less than $300 a month or $3,600 a year.

In addition, the study showed that between 500,000 and 700,000 people were dropped from the program when income eligibility limits were lowered this year. In addition, several million people received cuts in benefits, according to Bergland.

Bergland also said each 1 percent increase in unemployment adds 750,000 people to food stamp rolls. Because of rising unemployment and continued inflation, he said, the cost of the food stamp program could increase from $6.9 billion in fiscal 1979 to $8.3 billion in fiscal 1980.

Bergland said increases in participation as a result of the 1977 reform legislation leveled off in March and are not a factor in the expected increase in the cost of the food stamp program in 1980.

Bergland said there were problems in precisely predicting unemployment levels and inflation rates and asked Congress to eliminate spending ceilings imposed on the food stamp program with the 1977 reform legislation.

"The experience of the past two years has shown that the specific dollar authorization ceilings are not workable," he said. He said benefits would have to be reduced if insufficient amounts are appropriated. "I do not think it is healthy to place the food stamp program in an annual crisis due to the uncertainty of economic forecasts," he said.

He said the department was forced to request a supplemental appropriation from Congress this summer to keep the program running. Increases in food costs, Bergland said, accounted for $800 million of the additional appropriation.

"If food prices had held at the levels originally predicted we would not have exceeded the cap last year," Bergland said.

Bergland said the department is continuing to try to reduce fraud and error in the food stamp program.

In January, the department will begin requiring people to pay back the value of food stamps received fraudulently before they can again be eligible for the program. As an incentive to states to pursue fraud cases, a portion of this recovered money is now returned to the state.

Also, Bergland said, the department is proposing that states pick up part of the cost of food stamps which they issue erroneously.

"This would make a major change in the program," he said, "as it would make states liable for losses due to high error rates."

To help states lower their error rates and verify the incomes of people applying for food stamps, the department is also proposing that states be given access to social security and unemployment compensation records, he said.

# *Weaver announces two appointments*

NEW HOLLAND - Robert E. Walker, Gap, has been promoted to the position of industrial safety technician in the Loss Prevention Department of Victor F. Weaver, Inc.

Walker is a graduate of Pequea Valley High School and is currently attending Millersville State College concentrating on the curriculum of occupational safety and health.

He joined Weaver in 1977 as a maintenance scheduler. In 1978, he was promoted to a safety technician, a post he has held until his recent promotion.

In his new post, Walker will be responsible for developing and monitoring employee safety and loss prevention programs.

And Minu P. Bhagat, Leola, has been promoted to the position of senior food technologist in Weaver's Product Development Department.

Bhagat is a graduate of Sarvajanik College of Science, India, where he received his master of science degree in Organic Chemistry.

He joined Weaver in 1977 as a senior product development technician. He was later named food technologist, a post he held until his recent promotion.

As senior food technologist, Bhagat is responsible for coordinating the development of new and existing Weaver product lines.

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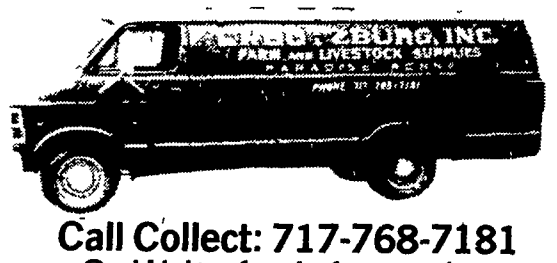


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# Clover awards presented in Bucks County

DOYLESTOWN - The presentation of the Bucks County 4-H Clover Awards highlighted the Awards Night of Bucks County 4-H on October 13, 1979. One hundred fifty persons were in attendance at Gayman Elementary School, Danboro.

Clover Award winners, who were recognized for outstanding 4-H achievement, included: Janine Fountain, 15, Edgewood 4-H Club; Charlene Gormley, 16, Wrightstown 4-H Club; Bonnie Hottle, 15, Whichway 4-H Club and Barbara Milnor, 16, Ottsville 4-H Club. The Clover Award winners received pewter plates donated by the Bucks County 4-H Development Fund.

Blue Ribbon Club Achievement Awards were presented to the following clubs: Springtown, Mrs. Betty Jane Rick, leader; Spurs 'N Burrs, Mr. and Mrs. Clarence Hottle, leaders; Unami, Mr. & Mrs. Walter Wurster, leaders and Whichway, Miss Debbie Hottle, leader. These awards were based on community service, club activities and project completions. Ottsville, Mrs. Mary Lou Fenn and Mrs. Anne Fallon, leaders; and Wrightstown, Mrs. Eleanor Goll, leader, received Red Ribbon Club awards.

Teen Leader Awards for outstanding work with younger 4-H members were given to Michael Pellecchia, Richboro; Paula Scheetz, Hilltown; Karen Fink, Unami; Sharon Raab, Buckingham; Tom Wurster, Unami and Debbie Smith, Richboro.

Recognized for helping with the 4-H dog program for twelve years, was Mrs. Alma Arnold, Quakertown. Arnold was presented with a silver bowl by the Bucks County 4-H Council. Arnold teaches 4-H members dog obedience and handling classes.

Janice Buckman, Unami 4-H was presented with a pin for the outstanding club secretary book. The Unami club also won the 4-H scrapbook competition with honors going to Wendy Worthington.

Receiving special 4-H mugs in recognition of their last year in 4-H Club work were: Harold Benner, Springtown; Janice Buckman, Unami; Roseann Greenberg, Wrightstown; Toni Hoelper, Wrightstown; Joanne Langhans, Double Trouble; Bruce Sames, Unami; Paula Scheetz, Hilltown; Esther Sokol, Buckingham Valley; Virginia Walton, Danboro; Cynthia Worthington, Unami; John David Worthington, Unami; Lisa Schorr, Buckingham.

Adult volunteer leaders were honored for their years of service to the 4-H Club program. Recognized for five years were: Ernest Beatty, Richboro, Sally Gormley, Wrightstown; Ella Kirk, Double Trouble; Diane Ash, South Horse and Pony; Jean and Ralph Anderson, Richboro. Leaders for 15 years were: Herman M. Bishop; Earl Hunsberger, Danboro; Mary and J. Henry Myers, Danboro. Leader for 20 years was: Florence Cook, Carversville. Leaders for 25 years: Eugenia Howes, Wrightstown; Margaret Freed, Danboro.

Entertainment for the evening was a magician, Earl Arrowood, Jr. of Doylestown. Installation of County Council Officers was the conclusion of the program.


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# Cool stored grain before winter

NEWARK, Del. - With another corn record yield and a projected record soybean harvest in Delaware again this year, a lot of grain will be going into storage. And as farmers continue to increase their on-farm storage capabilities, there is concern about how well this grain holds up in storage.

According to University of Delaware extension agricultural engineer Tom Williams, grain that is dried to a safe moisture level and relatively clean before being placed in storage and that has proper aeration in storage will keep safely for extended periods of time with proper management.

Corn that is to be sold by spring should be dried to 14.5 percent before going into the bin. Corn that will be held into the summer or longer should be dried to 13 percent moisture. Small grains also should not be stored above 13 percent moisture.

Since soybeans contain oil, they have to be stored at lower moisture—14 percent or below for short-term storage and 11 percent for storage into summer.

After grain is placed in storage, it should be kept cool with aeration. Aeration is a process of keeping dry grain at nearly the same temperature as the outside air to prevent moisture migration in the bin. During aeration a small amount of air—one-tenth to one-fifth cfm (cubic feet per minute) per bushel - is continuously pulled down through the grain and exhausted at the bottom of the storage bin to equalize temperatures in the grain mass.

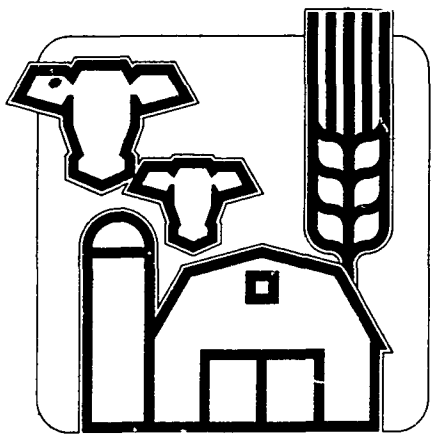
Proper aeration reduces the risk of stored grain going out of condition from moisture migration, mold growth, and insect infestation. Aeration, however, will not protect grain that is not dried to a safe level before being stored, cautions Williams.

Dried grain placed in storage in the fall should be cooled down to 40 degrees Fahrenheit by winter. Begin cooling warm grain as soon as it goes into storage. Run the aeration fans continuously until the grain temperature is down to 70 degrees F. in September. The grain temperature can be checked by holding a thermometer in the exhaust air stream. This is also a good place to smell the grain condition. Musty odors indicate spoilage.

An air flow of 1/10 cfm per bushel will take about a week of continuous running to change the grain temperature. One cfm per bushel will take 15 hours of continuous running to change the grain temperature.

Continue to cool the grain into winter. Cool to 60 degrees F. by the end of October, 50 degrees F. by the end of November, and 40 degrees F. by the end of December. Then maintain the 40 degree F. temperature through March. Do not operate fans for extended periods when the outside temperature is below 30 degrees F. or the grain may freeze. Frozen grain can cause problems in the spring.

After the grain is cooled down to the recommended average monthly temperature, check its condition once a week by running the fans for about 20 minutes. This permits you to check the temperature, smell for signs of spoilage, and bring fresh air into the bin. It is best to do this when the relative humidity is below 75 percent.

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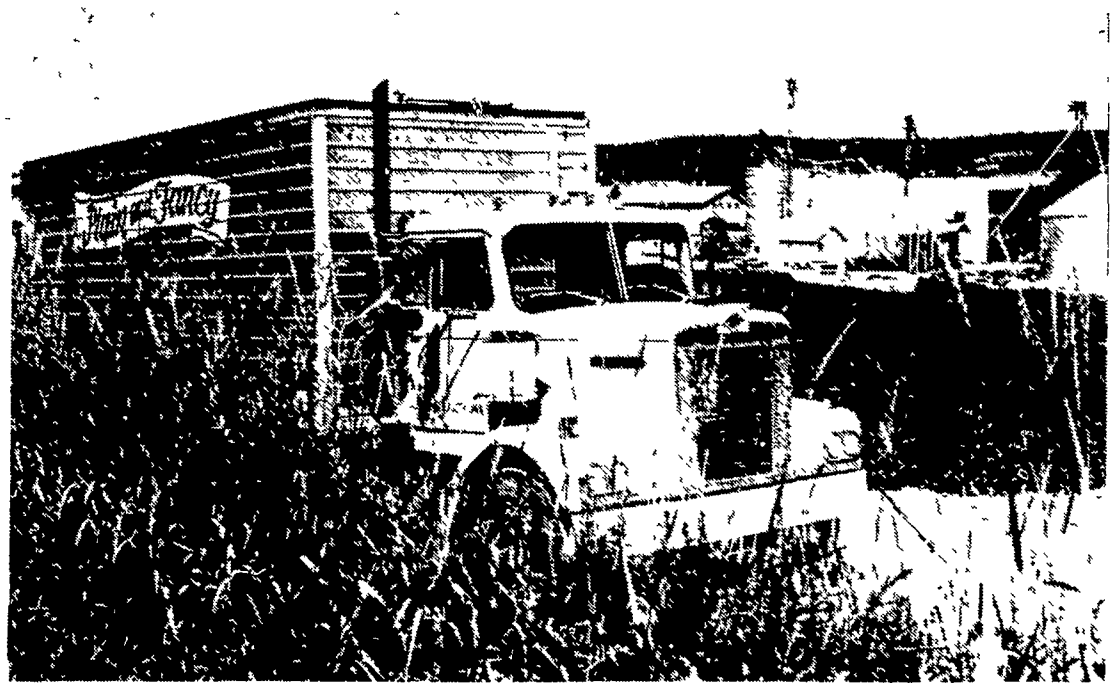

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Jack Kooker, president of the Berks County Farmers' Assocation presents check to Mr. and Mrs. Barry Hoffman and family. The Hoffman's home was destroyed in a September storm.

# Berks Co. Farmers' Asso. sponsors fund drive for storm victims

OLEY - Berks County Farmers' Association responded to the need of one of their fellow members who suffered extensive damage from a tornado, September 5th.

Mr. and Mrs. Barry Hoffman, Oley, lost their house, a new machinery shed, and had extensive damage to other buildings and their crops when a tornado ripped through the Oley Valley during September. After the incident in which no one was killed or injured, the Berks County Farmers' Association, under the director of Jack Kooker, president, initiated a fund drive to help ease their burden.

Contributions totaling over $2,700.00 have already been received and given to the Hoffmans. Kooker noted however that anyone who would still like to help can do so by sending their donations to Mrs. William A. Moore, RD1, Box 582, Myerstown, Pa. 17067. Checks should be made payable to the Berks County Farmers' Association.

Kooker also noted the appreciation expressed by the Hoffmans by this endeavor.

xxx

Busy homemakers or career women can make cookies several weeks in advance of the holidays. When make with butter, they need the extra time to develop their true flavor to perfection. Wrap them to store in the freezer (up to a month) or hold in cookie tins (for about a week).

# Cattle numbers down in Pennsylvania

HARRISBURG - Pennsylvania cattle feeders had 50,000 cattle and calves on feed October 1, 1979 for slaughter market, down 14 percent from last year according to the Pennsylvania Crop Reporting Service.

Marketings of fed cattle during the July-September quarter at 30,000 were up 20 percent from the same quarter a year earlier. Placements of cattle and calves on feed during July-September totaled 25,000, up 20 percent from a year ago.

Expected marketings of fed cattle during the October-December quarter, if realized at 23,000, would be 21 percent more than were marketed during the same period in 1978.

Feedlots in the 23 major feeding states totaled 9.93 million cattle and calves on feed for slaughter market on October 1, 1979. This was 13 percent less than last year's October 1 estimate, but one percent above the 1977 comparable estimate. This October 1 total is four percent below the July 1, 1979 estimate.

Placements during the July-September quarter at 5.95 million head were down 19 percent from last year and the lowest since 1976. Other disappearance for the third quarter in 1979 was below 1978, totaling 352,000 head; net placements totaled 5.60 million head.

Marketings during July-September dropped eight percent compared with the same quarter in 1978. The 5.98 million head marketed for slaughter is the lowest since 1975.

Cattle feeders expect to market 5.98 million head during October-December 1979. If this total is realized, fourth quarter fed marketings would be 11 percent less than last year and two percent less than the 1977 marketings for the same period.

# Novak speaks to Milford Dairy Club

FLEMINGTON, N.J.— The Milford Dairy Club met at the home of Hope Atkinson on October 5, 1979. In attendance were nine members, two leaders and one visitor.

Dues were raised to 25¢. The Club formed a Constitution Committee consisting of Jim Stamets of Milford, Jim Nelson and Jeff Nelson, both of Pittstown.

It was decided to invite the Mt. Airy Dairy Club to our Christmas Party at Stamet's home on December 14, 1979.

Our visitor was Mr. Kenneth Novak. He was a D.H.I.A. milk tester for Central New Jersey. He talked about milk testing and F.F.A.

The next meeting will be on November 9th at the home of Tracy Beatty at 8:00 P.M.


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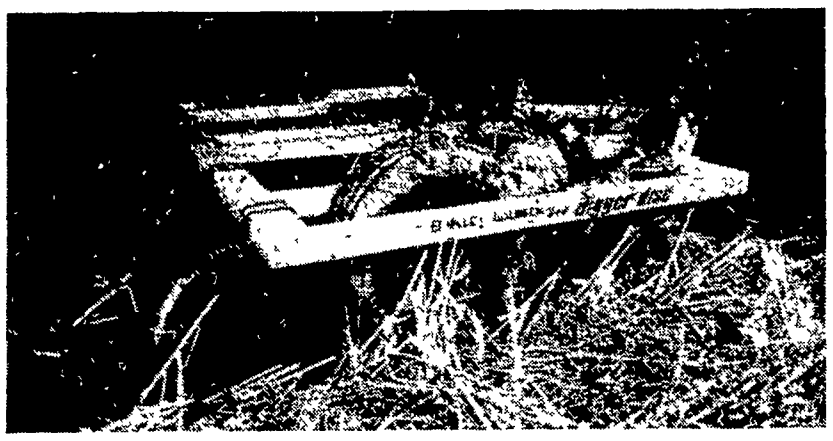

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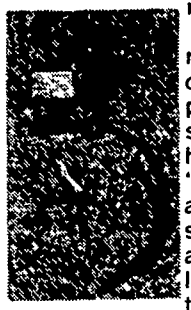

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# Robert Shaub - a custom pumpkin painter

By JOYCE BUPP
Staff Correspondent

SHREWBURY - Robert Shaub wields a mean paintbrush, at least during this time of the year.

Shaub, of West Railroad Avenue, Shrewsbury, spends most of his time cropping three hundred acres of grain and supervising the family's several acres of retail roadside stand produce. Included in the vegetable production are about five acres devoted to pumpkins. Displayed with corn shocks, colorful gourds and bright ears of Indian corn, the pumpkins help make up the final display that wraps up the summer sales season.

But just lining up rows and rows of pie and jack-o-lantern pumpkins for sale from the "Farmer's Doter's pumpkin patch" wasn't enough for Shaub. His artistic instincts took over a few years ago and the first pumpkin face creations went on the sales stand. They were grabbed up quickly by delighted customers.

Each year since, the popularity of the pumpkin faces has grown and Shaub now finds himself interchanging the hats of artists and custom combine operator during the busy Fall harvest weeks.

Several dozen of the pumpkin faces are painted at a time, using bright enamel paints that dry with a polished gloss. Most of this year's painting crop is of the "Big Tom" variety.

Shaub agrees with other area pumpkin growers that this season has been a poor one for the favorite Halloween season vegetable. Heaviest blame for the myriad of pumpkin problems is laid on the weather with its over abundance of moisture.

"We had pumpkin vines that just grew and grew and grew" he recalls. "I believe some of them probably reached a length of fifty feet."

Because the vines put so much of their strength into vining, the fruits were shortchanged of nutrients and many remained small and stunted. Accompanying the extreme stem growth was a severe infestation of cucumber beetles, which sapped the plants and stung the pumpkins.

According to Shaub, and a number of other area growers, the shortage of pumpkins is fairly widespread. Producers say they're leaving as high as a third to half of the crop lying in the fields, due to rot conditions that have set in before harvesting could be finished.

Farmer and pumpkin artist Robert Straub annually paints several dozen holiday characters for the family's "Farmer's Doter" pumpkin patch roadside sales stand.

## Berks Dairy Club plans candy sale

LEESPORT - The Northern Berks 4-H Club held their monthly meeting on October 11 at the home of Connie and Cathie Ohlinger.

The main discussion was selling three kinds of candy bars. The profit will go the benefit of the new 4-H center in Leesport.

The club also decided to have a hay ride November 2 at 7:30 p.m. and a skating party November 26 at the Pheasant Land Skating Rink.

The next meeting will be at Susan Hollenbachs in November.

# Leola bred bull starts proving program

LEOLA - Tri-Town Shadow Flash, a young bull sired by J. Z. Nolt, Leola, has been acquired by Select Sires, a federation of farmer-owned and controlled artificial insemination cooperatives headquartered in Plain City, Ohio.

Based on his outstanding pedigree, this bull calf has been selected as one of only 90 Holstein bulls from throughout the United States to enter Select Sires' Program for Genetic Advancement sire sampling procedures in 1979.

The dam of Tri-Town Shadow Flash has met the high milk production and type conformation standards required by Select Sires. Olsummit Jewell Elvis Judy, 7 has made records to 27,434 pounds of milk and 1,161 pounds of fat at 7 years 7 months of age. In addition, she has been officially scored Very Good-89 by a Holstein Association classifier.

The sire of Tri-Town Shadow Flash is Wapa Arlinda Conductor. This well respected sire has the ability to pass on top genetics to his offspring as evidenced by his latest progeny proof. Based on USDA information from June 1979, he has a Predicted Difference of +1,405 pounds of milk worth an additional $151 with a 94% Repeatability. His latest Predicted Difference for Type from the Holstein Association is +1.24 with an 82% repeatability.

Select Sires notes this young bull is bred to sire high butterfat test. His three nearest sires are all test improvers and the dam of Tri-Town Shadow Flash completes three generations, all over 4.0% lifetime butterfat producers.

The dam of Tri-Town Shadow Flash already has three records over 24,000 pounds of milk and 1,100 pounds of fat and has an outstanding two-year-old daughter also over 4.0% test. Select Sires expects Tri-Town Shadow Flash to sire dairyness, good legs and feet, and beautiful udders along with high butterfat test.


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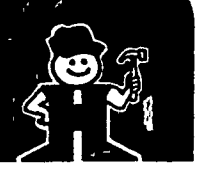

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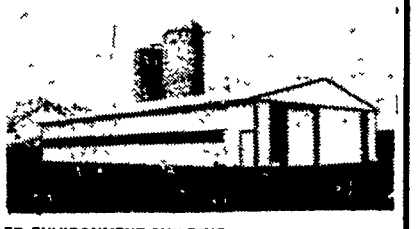

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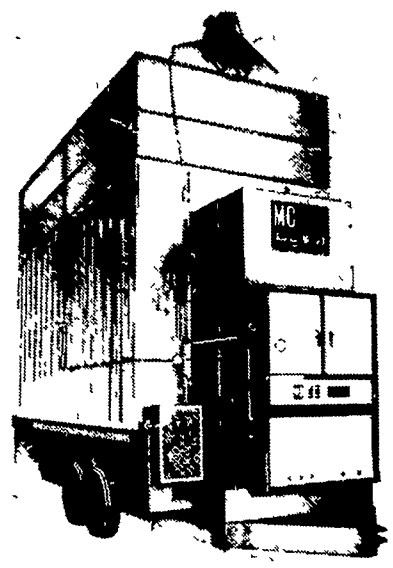

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# Dairy Federation slams lower parity proposal

SYRACUSE, N.Y. - Edward McNamara, president of Northeast Dairy Cooperative Federation, has voiced strong opposition and concern over a recent statement made by Howard Hjort, director of economics for the U.S. Department of Agriculture.

Hjort, in surprise testimony given at a special Senate Hearing in Washington, recommended the support price of milk be set lower than the 80 percent of parity if the Commodity Credit Corporation purchases reach predetermined levels during a stipulated 12-month period.

The statement was made in direct contradiction to a previous position taken by Department Secretary Bob Bergland, which quotes him as being unquestionably in favor of the current 80 percent support level.

"Frankly, this puzzles, us," said McNamara, speaking on behalf of the 5,000 member federation. "We never know where the USDA really stands on these important issues from one statement to the next, and, who really makes the decision in the Department these days."

The co-op leader pointed out that there is really no need for a "trigger" type mechanism to balance CCC purchases and production "unless contrary to its previous statements, the Department really is expecting the new trade bill to create an influx of dairy imports, thus upsetting the present favorable relationship between milk production and consumption."

"Furthermore, the support legislation terminates every two years and can be reviewed at that time," he maintained. "Adjustments can then be made if needed."

"The Department seems to have lost sight of the primary objective of this whole party issue," McNamara continued. "The original reason for proper price support legislation was to maintain an equilibrium between milk supplies and consumer need."

"This basic legislation keeps farm income at a level that will assure adequate supplies of milk. It's that simple," he said. "And 80 percent has been maintaining this balance."

NcNamara re-emphasized that the price stability, provided by the dairy price support program, properly administered, is what the country needs to assure adequate supplies at reasonable costs and by any measurement, whether it be in terms of consumer costs, government expenditures, or farm income, the proper action at this time is to extend the 80 percent of parity minimum price support level, with semi-annual adjustment, at least through September 30, 1981, if not permanently.

He said NEDCO and all other dairy cooperatives have been telling the administration, as well as the USDA, that dairy farm production costs are continuing their rapid upward spiral and it is absolutely essential that farm prices keep pace with these increases.

"If we fail to do this, even more producers will be forced out of business, creating short supplies, higher prices and a frustrated consumer," he cautioned.

# West Chester Extension plans holiday meeting

WEST CHESTER — The Chester County Extension Service is planning a meeting on Tuesday, November 13, 1979 from 10 a.m. until 2:15 p.m. The day's program will take place at the Church of the Good Samaritan, 212 W. Lancaster Avenue, Paoli.

The day's events include topics on consumer selection of beef, ideas for maintaining a good image, and decorating tips for the home during the holiday season.

Cheryl A. Moran, Chester County Agricultural Agent will discuss the question "Does It Pay to Purchase the Lower Price Wholesale Cuts as Opposed to the Higher Price Cuts of Beef?"

"Thirty-nine and Holding" is the subject of Ruth M. Hand, Extension Home Economist, Schuylkill County presentation. This will help one adjust to change with a sense of humor and an upbeat attitude.

Opportunity to share your favorite confectionary recipes and contribute to a dessert taste table will be planned with the Candies and Miniature Sweets Exchange. Please send the recipe along with the registration and bring a batch of confections to the meeting.

Christmas Imaginations will be presented by Mabel Donato and Helen Muller of West Chester. They will demonstrate Victorian Christmas ornaments, decorations from natural and recyclable materials.

There will be time to participate in one of three workshops conducted by Chester County homemakers. The choice of workshops will be: Corn Husk Novelties by Ruth Lafferty, Hockessin; Quilling by Dorothy Johnson, Downingtown; and Recycled Metal Ornaments by Mabel Donato and Helen Muller, West Chester.

The events will be open to all who are interested. The Pennsylvania Cooperative Extension Service offers educational programs and materials without regard to race, color, national origin, sex, or religion and is also an equal opportunity employer.

To register, call or write the Extension Office, 235 W. Market Street, West Chester, 696-3500. There is a small fee to cover the costs for luncheon and program. Deadline for registration will be Tuesday, November 6, 1979.

# *Keep the yard safe for trick or treaters*

NORRISTOWN - On Halloween night, parents should be sure their children are safely costumed, and follow a well-lighted, predetermined route. Adequate outside lighting is one essential to guide trick or treaters safely to and from the front door.

A yard clean up is another good idea. Tools, toys, stray trikes and bikes should be picked up and properly stored. Clear any wet leaves from steps and walkways. They can be as slippery underfoot as ice.

Make sure the treats given to the little witches and goblins are safe, also. Select items that are properly wrapped and will withstand the door to door travels of the children.


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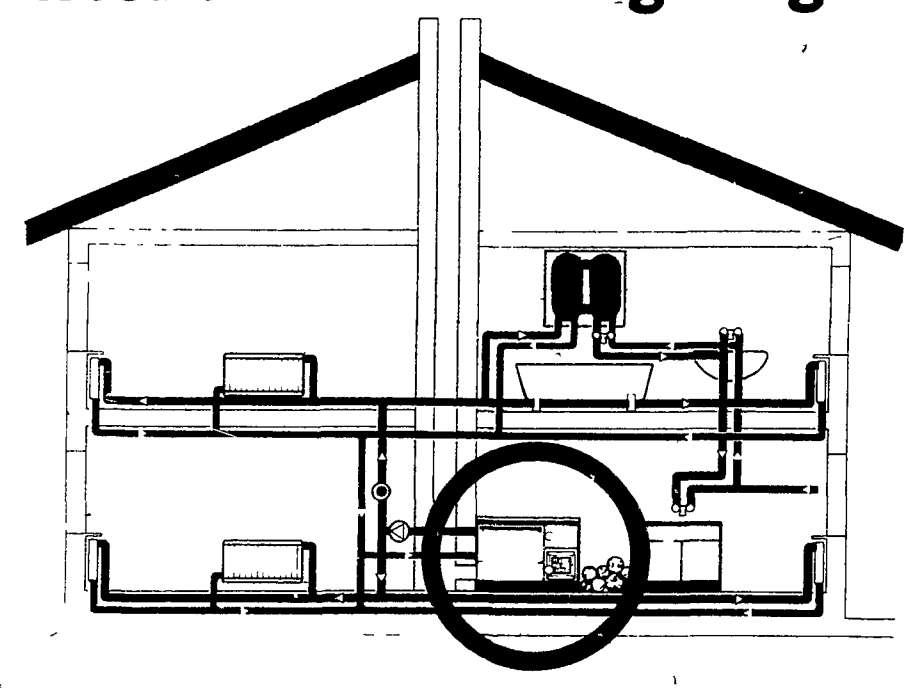

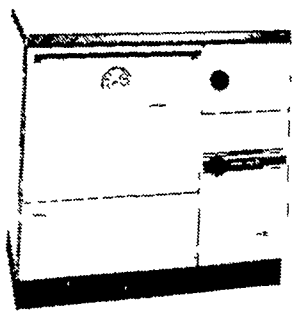

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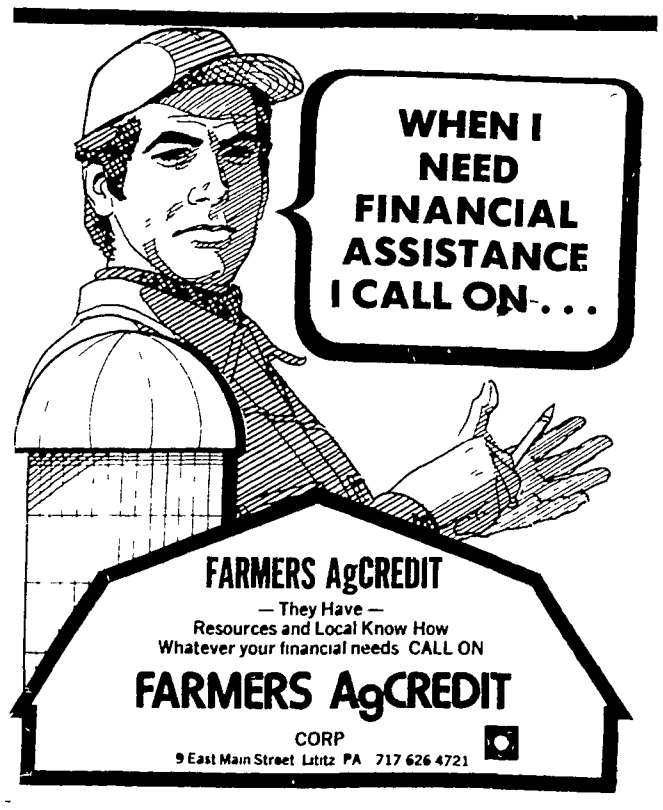


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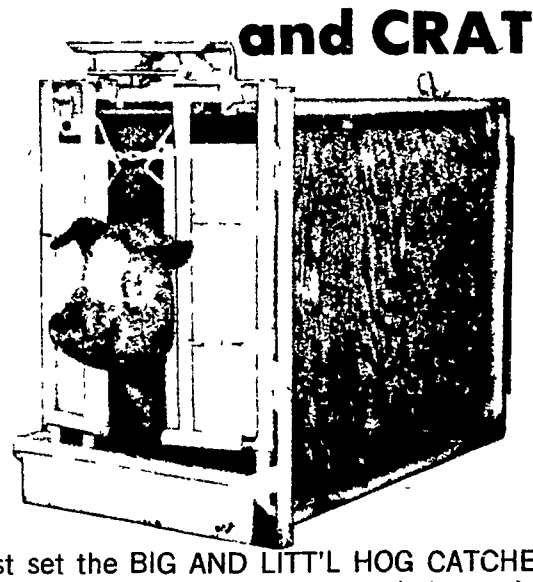

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# World Charolais breeders ask standardized registration

VICHY, France - A call for worldwide standardization of registration requirements for full French Charolais was the central topic at a meeting of the World Charolais Federation during the International Days of French Breeding Stock in Vichy, France.

Delegations from over half of 43 countries currently enrolled in active Charolais breeding systems were guests of the French Charolais Association for the four-day session of technical meetings and the annual Charolais Show.

Technical papers in areas of genetic problems, maintenance and economic value of the breed and current studies and developments of the breed in their respective countries, were presented by representatives from Britain, Canada, Denmark, France, Germany, Holland, Mexico, Poland, Spain, Sweden and the United States.

A 25 member delegation of American Charolais breeders attending the annual event in France included American-International Charolais Association President and Mrs. William H. Arlitt and daughter Janet, San Antonio, Tex. and Mr. Robert Mathews, AICA Secretary and daughter Kim, Yerington, Nev. Other members of the AICA Board of Directors attending were Mr. and Mrs. Paul Bertsche, Flanagan, Ill.; Mr. and Mrs. Lloyd Householder, Lancaster, Ohio; Mr. and Mrs. J.L. Thompson, Oklahoma City, Okla.; and Mr. and Mrs. James Bullock, and family, Dallas, Ga.

Aside from technical aspects of the visit, delegates had the opportunity to visit Nevers in South Central France, headquarters of the 120-year-old Charolais Herdbook along with a tour of a Charolais test station at Agonges, heart of the Charolais country.

The World Federation will again meet during the XVI World Charolais Convention of the International Charolais Federation in New Zealand in March of 1980 in conjunction with the International Charolais Show and Sale.

# Here's current

(Continued from Page 121)

milk containing 3.67 percent milkfat, the national average test, is $11.49. Under the Food and Agriculture Act of 1977, the provision requiring semi-annual adjustment of the parity price remains in effect. The minimum level on April 1 will be the $11.22 price, adjusted to reflect the estimated change in the index of prices paid by farmers during the first half of the marketing year. However, the minimum level probably will be somewhat less than 80 percent of the April 1 parity equivalent price. Since only the index of prices paid is taken into account in the adjustment, the January changes in the adjusted base price and the ratio of manufacturing grade milk prices to all milk prices (both tend to push the parity equivalent price upward) will not be reflected.

In order to effect a support price of $11.22 per 100 pounds of manufacturing grade milk, the support purchase price for butter was raised 10 cents per pound to $1.34 in New York ($1.3133 in Chicago) while the purchase price for nonfat dry milk was raised 5 cents per pound to $0.84 (table 2). The increase in the milk price was split about evenly between the two products. The support purchase price for cheese were raised 8 cents to $1.24 per pound for 40-pound blocks and $1.21 per pound for 500-pound barrels.

Effective on October 1, the manufacturing margins used in calculation of CCC purchase prices were increased 10 cents per hundredweight, reflecting higher processing costs, especially for energy. Also, the CCC will continue to sell back accumulated stocks for unrestricted use at 105 percent of the new CCC purchase prices. The value of whey solids-not-fat used in the calculation of the CCC cheese purchase price was reduced to zero (reflecting low whey product prices) from 2 cents per hundredweight. The differential paid for vitamin fortified nonfat dry milk was set at 1.25 cents per pound, down from 1.5 cents. Also, USDA will discontinue purchasing fortified nonfat dry milk after December 31, 1979 until further notice.

**Cash receipts higher**

Cash receips to dairy producers were up about 15 percent for the third quarter of 1979 compared to a year ago. Sharply increased prices along with expanded marketings contributed to the boost. The year-to-year rise in cash receipts during the third quarter follows similar increases in the first half of 1979. With both higher prices and larger marketings, cash receipts for all of 1979 could exceed $14½ billion, up from $12.7 billion in 1978.

For the July-September quarter, the index of prices paid for production items increased about 15 percent from last year, matching the gains in cash receipts. This index was boosted by the sharp year-to-year rises in prices of fuels and energy and substantial increases in the prices of feed and feeder livestock. Net incomes to dairy producers during the summer, though, at least matched those of the favorable conditions of 1978. With expected slower increases in milk prices and continued increases in the cost of production items, net income for dairymen this autumn and during the first half of 1980 may not match that of a year earlier — but it will remain favorable.


YOUR MILK QUALITY GUARDIAN . . .

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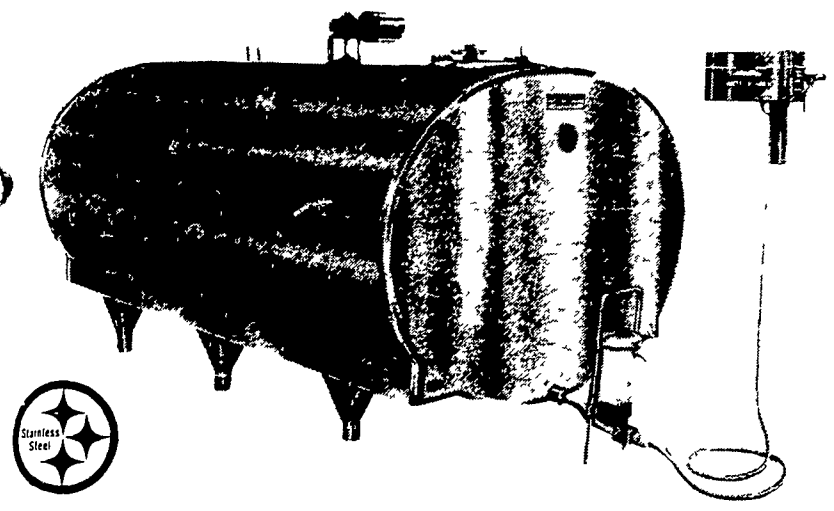

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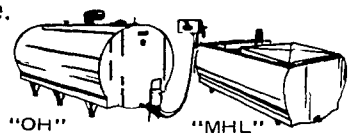


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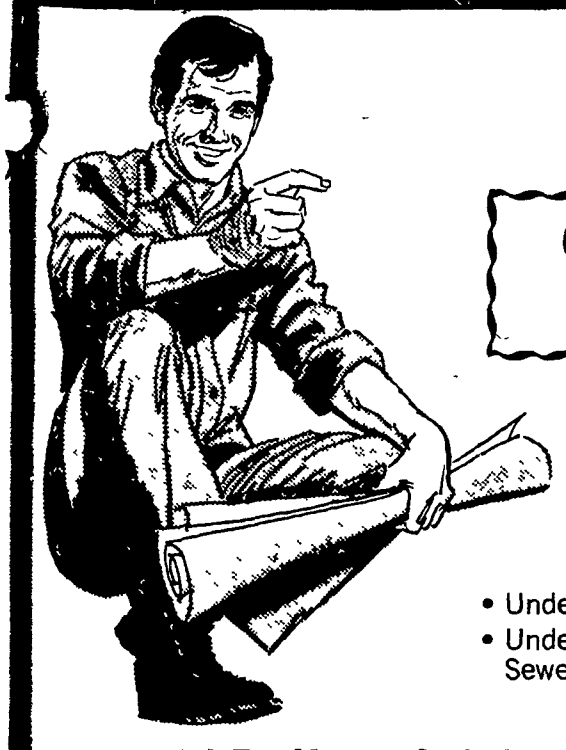

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| 12' | 15.55 | 10.54 | 7.93 |
| 14' | 18.14 | 12.29 | — |
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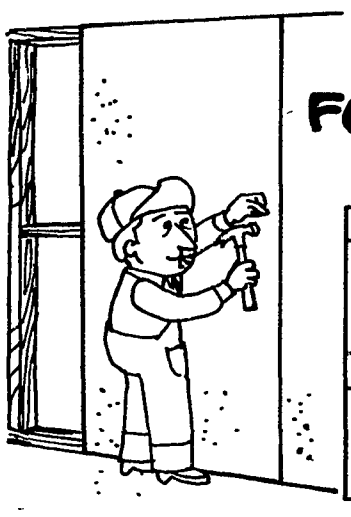

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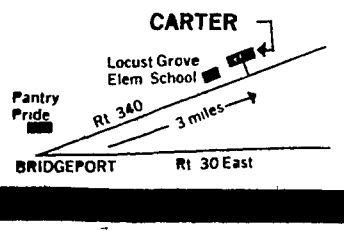


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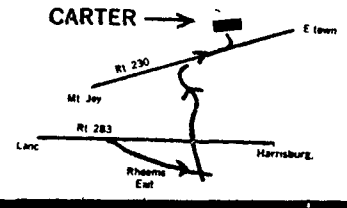
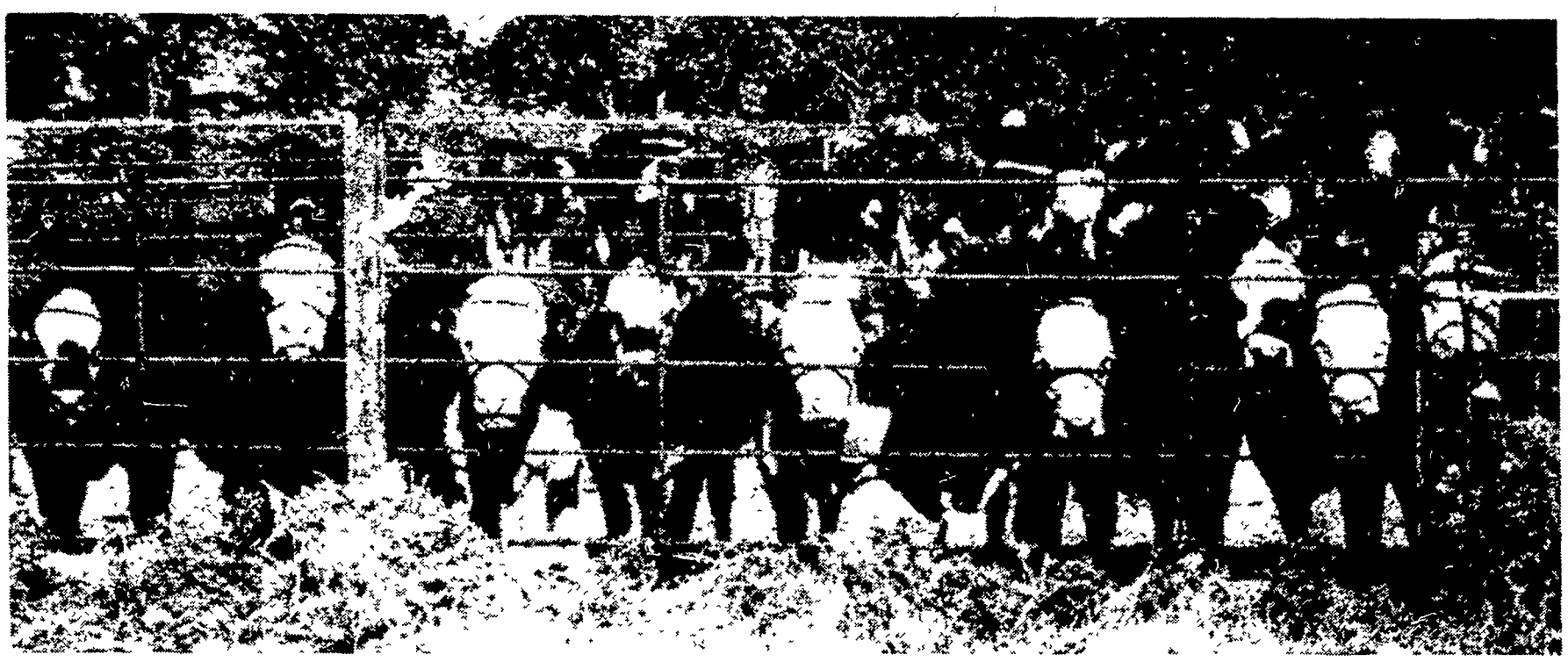


# BEEF FEEDERS



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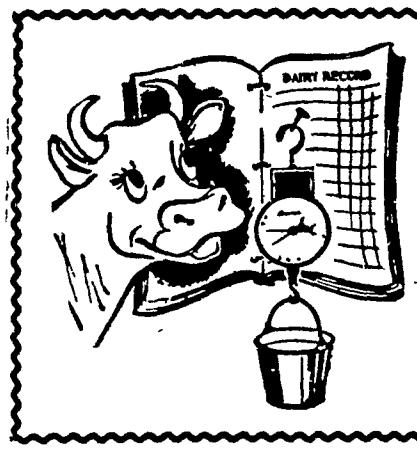


# Dauphin County DHIA Monthly Report

**September 1979**

A production of 25,557 pounds milk made Robert J. Schaffer's Ginger the top producer for Dauphin County's September DHIA report.

Another Schaffer cow, Dee, led the county in butterfat production with 913 pounds. Dee's milk production was a trifle under 24,000 pounds while she beat Ginger's fat production by eight pounds.

Here's how Dauphin County's September report stands:

| OWNER BREED | | NO. COWS | % DAYS IN MILK | LBS. MILK | % FAT | LBS. FAT |
|---|---|---|---|---|---|---|
| Restful Acres | H | 52.2 | 82.9 | 47.0 | 3.7 | 1.73 |
| Lauden Farms | H | 92.0 | 88.3 | 44.5 | 3 8 | 1.71 |
| John Hertzler | H | 60.1 | 87.5 | 48.5 | 3.5 | 1.69 |
| Larry Boyer | H | 22.0 | 85.9 | 45.8 | 3.6 | 1.66 |
| Richard Alwine | H | 48.4 | 90.9 | 44.0 | 3.7 | 1.62 |
| H. M. Nissley | H | 45.0 | 90.8 | 45.7 | 3.5 | 1.61 |
| Catalpa Farms | H | 91.0 | 81.7 | 41.5 | 3.8 | 1.58 |
| Melvin Brandt | H | 69.3 | 91.2 | 42.5 | 3.7 | 1.56 |
| Larry Boyer | H | 23.5 | 80.7 | 43.2 | 3.6 | 1.56 |
| Earl Keefer | A | 77.4 | 84.2 | 38.0 | 4.0 | 1.53 |
| Robert Schaffer | H | 62.6 | 82.2 | 38.5 | 4.0 | 1.53 |
| Wilmer Campbell | G | 65.9 | 91.0 | 35.0 | 4.2 | 1.48 |
| Robert Beach Jr. | H | 48.2 | 88.3 | 42.8 | 3.5 | 1.48 |
| Paul Crissinger | H | 73.7 | 88.8 | 41.0 | 3.6 | 1.47 |
| Elwillo Farms | Mix | 101.4 | 84.1 | 42.0 | 3.5 | 1.45 |
| Edgar Hoffman | H | 30.8 | 79.2 | 40.9 | 3.5 | 1.43 |
| Conewago Farms | H | 82.0 | 90.6 | 38.9 | 3.7 | 1.42 |
| Great View Farms | H | 41.3 | 80.3 | 41.4 | 3.4 | 1.42 |
| Robert Oellig | Mix | 33.2 | 91.0 | 38.6 | 3.7 | 1.41 |
| Stanley Long | H | 67.0 | 88.2 | 40.2 | 3.5 | 1.41 |
| Franklin Wagner | Mix | 35.5 | 79.9 | 36.3 | 3.8 | 1.39 |
| Paul Crissinger | H | 71.3 | 79.3 | 36.8 | 3 8 | 1.38 |
| Malhon Lehman | H | 47.8 | 89.2 | 40.5 | 3.4 | 1.38 |
| Homer Campbell | H | 86.5 | 89.0 | 38.6 | 3.6 | 1.38 |
| Earl Campbell | H | 60.4 | 74.2 | 35.5 | 3.9 | 1.38 |
| John Roy Book | H | 50.8 | 80.5 | 38.6 | 3.5 | 1.37 |
| Lytle Farms Inc. | H | 89.5 | 87.0 | 43.1 | 3.2 | 1.37 |
| Lebo Bros. | G | 34.8 | 91.4 | 29.2 | 4 7 | 1.36 |
| Lee Sweigard | H | 21.2 | 92.4 | 38.8 | 3 5 | 1.36 |
| Floyd Feidt | Mix | 76.0 | 92.0 | 37.5 | 3.6 | 1.35 |
| Donald Miller | H | 34 0 | 86 1 | 35 3 | 3 8 | 1.34 |
| Henry Keiter | H | 38.5 | 83.5 | 34.7 | 3 7 | 1.30 |
| Arthur Brandt | H | 76.4 | 78.4 | 38.2 | 3.4 | 1 28 |
| F. Wagner Jr. | Mix | 34.0 | 81 3 | 31 1 | 4.1 | 1.26 |
| R Own Dairy Inc. | H | 96.4 | 78.1 | 33.3 | 3.7 | 1.24 |
| Walter Schaffer | H | 25.6 | 89.3 | 32.3 | 3.6 | 1.15 |
| Elvin Landis | H | 32.6 | 92.6 | 30.8 | 3.5 | 1.07 |
| Donald Engle | H | 57.5 | 85.8 | 28.8 | 3.5 | 1.02 |

| OWNER NAME OR NUMBER | AGE | LBS. MILK | % FAT | LBS. FAT |
|---|---|---|---|---|
| John Hertzler | | | | |
| Apollo | 5-8 | 18,086 | 3.6 | 659 |
| Sue | 4-6 | 18,119 | 3 3 | 592 |
| Conewago Farms | | | | |
| Sylvia | 6-4 | 15,066 | 3 5 | 532 |
| Gloria | 4-11 | 17,619 | 3.1 | 540 |
| Leila | 4-5 | 16,289 | 4.0 | 650 |
| Model | 4-3 | 12,341 | 4.1 | 510 |
| Hettie | 3-0 | 10,225 | 5.1 | 517 |
| Michele | 2-2 | 14,813 | 4.1 | 610 |
| Earl E. Keefer | | | | |
| Comment | 8-11 | 16,219 | 3.5 | 574 |
| Red | 7-5 | 14,504 | 4.6 | 665 |
| Norma | 4-8 | 13,315 | 4.4 | 582 |
| May | 3-7 | 14,884 | 3.8 | 559 |
| Beth | 2-5 | 14,669 | 4.0 | 580 |
| Jane | 7-8 | 12,762 | 4.1 | 518 |
| Mae | 5-1 | 13,902 | 3.7 | 508 |
| Robert Oellig | | | | |
| Goldie | 2-2 | 10,188 | 5.3 | 539 |
| Kate | 3-0 | 13,960 | 4.0 | 555 |
| Robert J. Schaffer | | | | |
| Ginger | 6-7 | 25,557 | 3.5 | 905 |
| Dee | 4-1 | 23,989 | 3.8 | 913 |
| Genevie | 4-0 | 21,488 | 4.1 | 891 |
| Sally | 4-0 | 17,900 | 4.3 | 763 |
| Kristen | 3-8 | 21,529 | 3.6 | 776 |
| Dody 2 | 3-9 | 19,022 | 4.3 | 819 |
| Viv | 2-1 | 15,924 | 3.5 | 551 |
| Lebo Brothers | | | | |
| Mimi | 4-6 | 14,647 | 4.4 | 647 |
| Pepper | 3-3 | 11,918 | 4.5 | 533 |
| Lytle Farms Inc. | | | | |
| Abbie | 11-11 | 16,752 | 3.9 | 660 |
| Virgo | 7-11 | 18,792 | 3.7 | 698 |
| Adoran | 5-11 | 17,513 | 3.3 | 571 |
| Alena | 5-3 | 15,546 | 4.0 | 623 |
| Carol | 3-10 | 19,849 | 3.3 | 648 |
| Ella | 3-0 | 16,990 | 4.4 | 740 |
| Della | 3-2 | 15,305 | 3.4 | 516 |
| Adora | 2-1 | 16,256 | 3.2 | 513 |
| June | 2-1 | 17,017 | 3.5 | 600 |
| Bonita | 2-2 | 14,017 | 3.8 | 534 |
| Paul L. Crissinger | | | | |
| Grace | 8-11 | 18,233 | 3.7 | 667 |
| Mollie | 8-8 | 18,310 | 3.8 | 731 |
| Lovely | 6-11 | 20,819 | 3.6 | 745 |
| Gurny | 7-6 | 16,527 | 3.8 | 635 |
| Joan | 5-11 | 16,048 | 4.1 | 653 |
| Kim | 5-7 | 18,402 | 4.4 | 817 |
| Lisa | 4-9 | 14.004 | 4 9 | 683 |
| Clara | 4-1 | 17,841 | 4.1 | 732 |
| Sandy | 3-9 | 19,271 | 3.5 | 666 |
| Yvonne | 3-1 | 13,314 | 4.2 | 558 |
| Coleen | 2-10 | 15,015 | 3 5 | 520 |
| Kelly | 2-0 | 13,162 | 4.1 | 536 |
| Gert | 2-0 | 15,583 | 3.5 | 544 |
| Marcia | 2-2 | 14,176 | 3.6 | 508 |
| Paul L. Crissinger | | | | |
| Sue | 1-11 | 14,506 | 3.8 | 554 |
| Flirt | 2-3 | 17,586 | 3.7 | 651 |
| Lana | 2-0 | 13,909 | 3.9 | 545 |
| Floyd Feidt | | | | |
| Mel | 10-2 | 14,322 | 3.8 | 544 |
| Marti | 4-6 | 12,816 | 4.7 | 597 |
| Edie | 4-3 | 12,401 | 4.2 | 515 |
| Mahlon L Lehman | | | | |
| Teresa | 2-0 | 11,826 | 4.2 | 501 |
| J. Melvin Brandt | | | | |
| Lucy | 9-8 | 20,005 | 4.3 | 861 |
| Lynn | 6-4 | 15,844 | 3.8 | 601 |
| Darla | 2-7 | 18,100 | 3.6 | 647 |
| Erna | 3-1 | 17,186 | 3.8 | 646 |
| Emily | 2-11 | 13,613 | 4 0 | 547 |
| Wilmer Campbell | | | | |
| Betsy | 7-8 | 14,473 | 4 5 | 656 |
| Tbloom | 3-4 | 12,526 | 4 1 | 516 |
| Harold M. Nissley | | | | |
| Mae | 4-10 | 15,330 | 3 3 | 510 |
| Nettie | 3-2 | 13,095 | 3.9 | 506 |
| Vada | 2-9 | 11,639 | 4.8 | 555 |
| R Own Dairy, Inc. | | | | |
| 47 | 5-0 | 12,338 | 4.3 | 529 |
| 92 | 5-6 | 14,676 | 3.5 | 514 |
| Lucil25 | 3-2 | 10,849 | 4.8 | 519 |
| 33 | 2-2 | 13,069 | 4.1 | 536 |
| 2 | 2-3 | 13,850 | 3.8 | 533 |
| J Richard Alwine | | | | |
| Alice | 3-5 | 13,720 | 4.0 | 542 |
| Ramona | 4-9 | 15,308 | 3.8 | 586 |
| Delie | 3-1 | 15,034 | 3.5 | 528 |
| Stanley Wilt | | | | |
| Jewel | 6-11 | 17,240 | 3.3 | 571 |
| Mattie | 4-1 | 15,899 | 3.2 | 507 |
| 3910 | | 15,816 | 3.2 | 509 |
| Homer Campbell | | | | |
| 59 | 5-1 | 12,593 | 4.1 | 513 |
| 150 | 1-11 | 13,941 | 3.6 | 507 |
| 151 | 1-11 | 14,746 | 3.5 | 512 |
| 154 | 2-0 | 13,693 | 3.8 | 515 |
| 153 | 2-0 | 14,451 | 3 7 | 537 |
| Catalpa Farms | | | | |
| Charlot | 7-3 | 15,027 | 4 1 | 614 |
| Promise | 5-3 | 13,876 | 4.0 | 553 |
| Gloria | 4-0 | 18,650 | 3.4 | 639 |
| Heidi | 3-0 | 15,570 | 3.7 | 569 |
| Natalie | 3-1 | 12,175 | 4.1 | 501 |
| Stanley R. Long | | | | |
| Moldy | 7-5 | 14,651 | 3.6 | 525 |
| Duchess | 5-4 | 14,327 | 3.6 | 511 |
| Bambi | 3-0 | 14,903 | 3 8 | 567 |
| Restful Acres | | | | |
| Gertie | 6-7 | 14,964 | 4 0 | 593 |

(Turn to Page 131)


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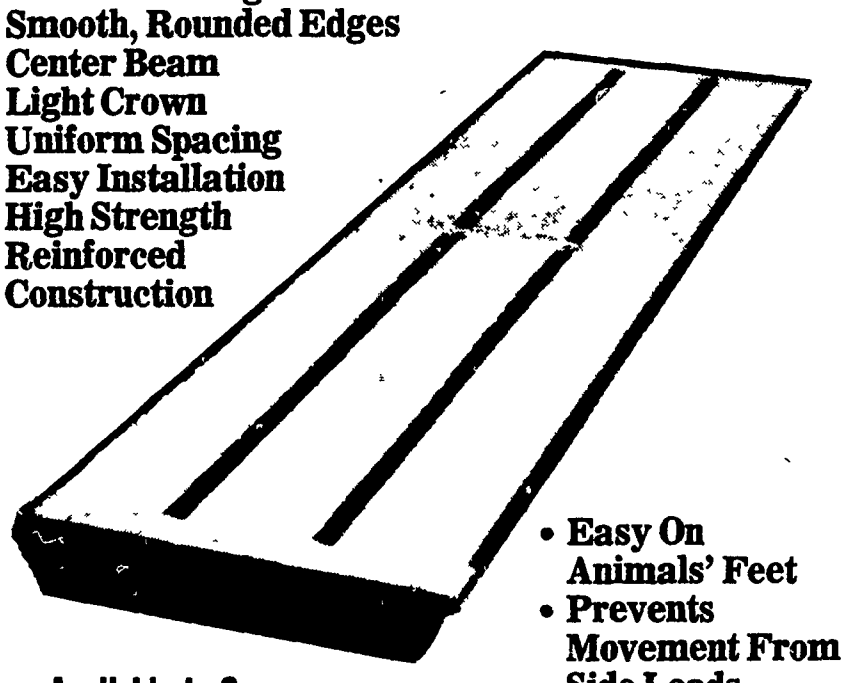

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|---|---|---|---|
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# Dauphin County DHIA

(Continued from Page 130)

| | | | | |
|---|---|---|---|---|
| Nadene | 5-0 | 18,249 | 3 6 | 648 |
| Sonya | 2-0 | 12,935 | 4 3 | 561 |
| Jessica | 1-11 | 15,809 | 3 7 | 592 |
| Robert H Beach, Jr. | | | | |
| 58 | 5-9 | 14,785 | 3 4 | 503 |
| Edgar Hoffman Pegmar | | | | |
| Ajax | 4-3 | 18,637 | 3 3 | 613 |
| Lauden Farms | | | | |
| 48 | 6-0 | 13,342 | 4.9 | 651 |
| 23 | 5-0 | 16,458 | 4 4 | 731 |
| Tina 11 | 4-2 | 16,238 | 4 3 | 705 |
| Julie45 | 3-3 | 15,188 | 4.8 | 725 |
| Proft64 | 3-0 | 12,794 | 4 0 | 506 |
| Donald Engle | | | | |
| 18 | 7-0 | 14,319 | 3.6 | 517 |
| Great View Farms | | | | |
| Triune | 2-0 | 17,864 | 3 9 | 702 |
| Julie | 3-11 | 14,632 | 3.7 | 547 |
| Earl Campbell | | | | |
| 9 | 4-0 | 19,990 | 3 8 | 760 |
| 19 | 3-9 | 14,350 | 3 7 | 524 |
| 69 | 3-1 | 17,942 | 3.4 | 604 |
| 110 | 1-11 | 12,714 | 4 8 | 607 |
| Henry Keiter | | | | |
| Sally | 5-0 | 14,781 | 4 2 | 616 |
| Robert Keiter | | | | |
| Gena | 5-0 | 13,885 | 3 7 | 515 |
| Arthur Brandt | | | | |
| Molly T | 4-1 | 17,133 | 3 1 | 538 |
| Grace | 3-2 | 14,556 | 3 8 | 549 |
| Elwillo Farms | | | | |
| 72 | 10-2 | 16,258 | 4 9 | 793 |
| 78 | 5-4 | 17,988 | 3 6 | 639 |
| 16 | 6-2 | 19,651 | 3 6 | 714 |
| 74 W | 3-11 | 18,775 | 4 5 | 847 |
| 81 | 4-0 | 20,720 | 3.6 | 738 |
| 35 | 6-1 | 13,654 | 3 9 | 535 |
| 66 | 3-8 | 18,169 | 3 4 | 623 |
| 93 | 2-10 | 12,927 | 4.6 | 592 |
| 110 | 2-0 | 15,251 | 3 8 | 578 |
| Larry L Boyer | | | | |
| Comet | 6-1 | 21,382 | 3.9 | 841 |
| Nan | 4-6 | 21,737 | 3 6 | 774 |
| Cora | 1-11 | 14,453 | 3 6 | 520 |

## Goat Gang 4-H committees

FLEMINGTON, N.J.—At the last meeting of the Goat Gang 4-H Club, three members were elected to serve on an officers nominating Committee, they are: Matt Suozzo, Chris Peck and Margie VanDuyne, all of Stockton.

Jeffrey Peck and Tom Hartman, both of Stockton, will serve on the Program Committee to decide various programs and trips for the coming year.

# The Milk Check

**TOM JURCHAK**
**County Agent**

By TOM JURCHAK
County Agent
Lackawanna County
Cooperative Extension

**Blend up again**

Again, for the fifth consecutive month, your blend price in Order 2 was higher. This time it was up 28 cents to $12.51 for milk shipped to regulated handlers during September.

Eight cents of the 28 came from an increase in your Louisville Plan pay back from 36 cents in August to 44 cents in September. The remaining 20 cents came from higher class prices, 11 cents on Class I and 19 cents on Class II, and a higher utilization from 45 per cent last month to 47.3 per cent in September.

The utilization was improved by a drop of 26 million pounds in production and an increase of 7 million pounds in Class I sales compared to August. Total production in Order 2 in September was again four per cent higher than last year as it was in August. Compared to last year, your blend was $1.39 better than in September.

After an increase of 63 cents in your blend price in August, 28 cents doesn't seem like much this month. But, don't let figures fool you. What really happened was a 27 cent increase last month and a 20 cent increase in September.

What makes the difference is the Louisville Plan in Order 2. This is a seasonal production incentive written into the Order by the producers, who are the only ones who can approve an Order, that allows deductions from the blend price from March to June of 20-40 cents a hundred. This money is added to the blend from August to November in amounts from 30-45 cents.

So you have to be careful in comparing blend prices between different months of the same year. They may look better or worse depending on whether the blend price included a Louisville Plan take out or pay back. In some months, January, February, July and December, there are neither additions nor subtractions.

Looking at your blend price increase from May to September of this year, it appears to have jumped $1.58 a hundred on your milk check. And, it did. However, if you make the adjustments for Louisville Plan deductions and payments, the real market order price increase was only 74 cents.

In May and June, you had deductions of 40 cents a hundred each month that made the blend price look worse than it was. And, in August and September, you had payments of 36 and 44 cents that made it look better than it was. However, if you're comparing the same month of different years, that's all right, and the difference of $1.39 over last September in Order 2 is accurate.

Remember, the only way to beat the Louisville Plan is with higher production from August to November, not with uniform production throughout the year.

**More good news**

After waiting two years, farmers in Pennsylvania will finally get the $222,000 from the bonding company for milk sold to Aldovin Dairy prior to October, 1977 for which they didn't get paid. Some arithmetic on individual claims still has to be done, but the Milk Marketing Board figures the farmers will be getting a check by November 1 for about eight per cent of their claim.

Even better than that is the news from Pete Sandfort that checks will be going out to farmers before November 1 for the 18 cents on the dollar settlement agreed to by the Creditors Committee and approved by the Bankruptcy Court.

Of course, cooperative members were paid in full two years ago, so the co-ops will be getting the checks to partially cover their losses. New York State farmers were protected by their security fund, and their money will go back into the fund. So. Pennsylvania farmers who were not members of a cooperative at the time of the bankruptcy, will collect about a quarter of what is owned to them. A lesson on cooperatives and security funds can be learned.

# Heritage Center sets Winter program

LANCASTER - Comparisons of folk art motifs in southern Ontario with those of Lancaster County, fraktur, decorative needlework, and paintings are among the subjects to be covered during a series of Fall-through-Spring programs to be offered to its members by the Heritage Center Museum.

The programs will be held at the Lancaster County Historical Society, North President Avenue, Lancaster, and each will begin at 8 p.m.

Opening the series on November 12, Prof. Michael S. Bird will present "From Lancaster County to Southern Ontario: The Evolution of a Pennsylvania German Folk Art Tradition." Professor Bird, who is on the faculty of the Department of Religious Studies at Renison College, University of Waterloo, in Ontario, is one of the guest curators for the Heritage Center Museum's current exhibition.


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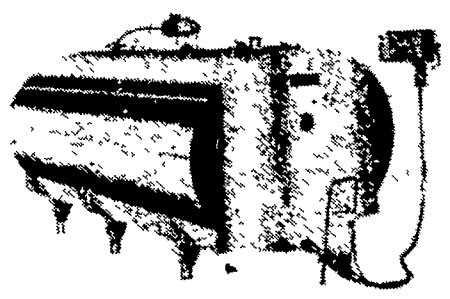

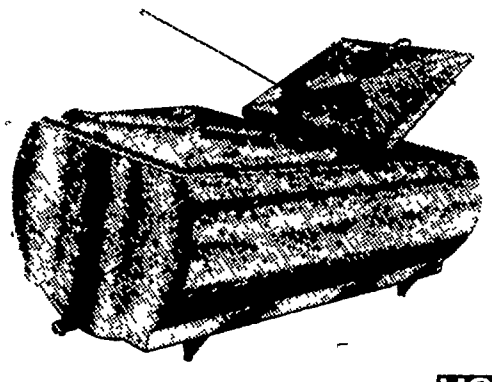

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# Horse Protection Act enforced at Penn National Show

HARRISBURG — Anyone who visited the stable area of the Farm Show Building, during last week's Penn National Horse Show, could hardly miss the number of people walking around with white laboratory jackets and coats. These folks were veterinarians and designated qualified persons (DQP) for the enforcement of the Horse Protection Act.

The DQP's were most active after the classes of Tennessee Walking horses and the gaited horses were shown. Immediately after leaving the show ring, the exhibitors took their horses to an area outside of the show office to have their horses inspected.

There were many spectators and exhibitors alike who wondered what all the ado was about. Here are some answers:

**What is the Horse Protection Act?**

A combination of two Federal laws, passed in 1970 and 1976, aimed at stopping the cruel and inhumane practice of having horses take part in a horse show or sale while they are "sore" in the legs.

**Why did the Federal Government become involved?**

A variety of methods and devices were used to cause pain or inflammation to make a horse perform better. Soring became increasingly prevalent and flagrant during the 1960's, and State and local laws and the industry's internal regulations couldn't stop it. This led to Federal action.

**Who is covered by the law?**

Three groups: 1) Sponsors, administrators, and managers of horse shows, sales, and auctions; 2) owners, trainers, and riders who show shorses or enter them for competition or consigns them for public sale or auction; and 3) persons who ship horses to shows, sales, or auctions.

**Which Government agency enforces the law?**

The U.S. Department of Agriculture (USDA) through its Animal and Plant Health Inspection Service (APHIS). APHIS veterinarians and animal health technicians carry on this work along with many other assignments in the field of animal health. With proper arrangements, State employees can help.

**What breeds of horses are inspected?**

Primarily Tennessee Walking Horses and other gaited breeds because the purpose of having a sore horse perform is to exaggerate its gait.

**What events are covered by the law?**

All horse shows — from the smallest community show to the prestigious "Celebration" at Shelbyville, Tennessee — and all events at which show horses are sold, auctioned, or exhibited.

**Does the law cover horse races, rodeos, parades, and trail rides?**

No. They are not considered to be horse shows or exhibitions.

**What are the penalties for showing sore horses?**

A criminal offense prosecuted in Federal court carries a maximum fine of $3,000 and up to 1 year in prison for a first violation. Subsequent criminal violations are punishable by a fine up to $5,000 and up to 2 years in prison. Civil penalties, imposed by administrative procedures, can mount up to $2,000 per violation. In addition, persons penalized under either procedure can be disqualified for a year, or longer for repeat offenses.

**What does "disqualification" mean?**

After opportunity for a hearing on the matter, proven violators can be prohibited from showing or selling horses, or judging or managing an event. Knowingly breaking a disqualification order can bring a penalty up to $3,000 for the disqualified person or the manager of the event that allows him to participate.

**What happens if people tamper with show records to avoid penalties?**

They are subject to further punishment — up to $5,000 as a fine plus up to 3 years imprisonment. Tampering includes a false entry made in show records; purposely making incomplete entries in such records; removing, mutilating, altering, or falsifying existing records; and keeping show records from APHIS inspectors.

**What if an APHIS inspection is barred physically?**

Persons who are convicted of interfering with or assaulting APHIS inspectors can be penalized with a fine up to $5,000 and up to 3 years in prison. Using a deadly or dangerous weapon against an inspector is punishable by a fine up to $10,000 and imprisonment up to 10 years.

**Who is responsible for stopping the showing of sore horses?**

The people who are responsible for or take part in organizing, directing, or administering an event, including — at least — the sponsoring organization and the show manager. At horse shows, horses should be checked before they enter the ring; at the latest, sore horses must be excluded before prizes are awarded. Similarly, the check for sore horses should be done before horses are presented for sale or auction.

**Some key steps**

(1) Inform all participants that sore horses will be excluded and APHIS regulations enforced. (2) Study APHIS regulations; many can be understood and acted on by laymen. For

(Turn to Page 133)

The Horse Protection Act insures that show horses are humanely treated, and that competition is fair. Inspection is quite thorough, especially in the gaited horse classes and the Tennessee Walking horse classes.


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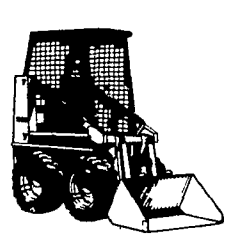

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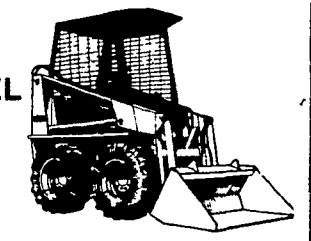

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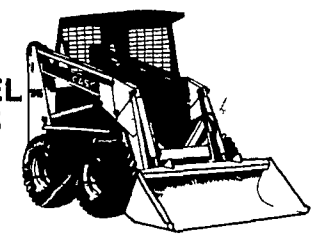

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# Fall a good time to apply lawn nitrogen

COLLEGE PARK, Md. - Fall is the best time for applying fertilizer and lime to home lawns in the Mid-Atlantic area. But don't waste money and pollute streams with excessive applications.

To determine how much phosphorus, potassium and lime is really needed, have your soil tested. Take samples from several locations in your yard, digging two to four inches deep, and mix the samples.

Thomas R. Turner, turfgrass management specialist and assistant professor of agronomy at the University of Maryland, suggests using a slow-release nitrogen fertilizer on lawns. While such material is generally more expensive than ordinary fertilizer, it can save time through fewer applications. It is also less likely to burn the grass.

For bluegrass and tall fescue lawns in Maryland, Turner recommends applying slow-release nitrogen fertilizer before the end of October. Use three to four pounds of nitrogen for each 1,000 square feet. An additional one or two pounds per 1,000 square feet can be applied next spring–from mid-May to mid-June–if needed to impart vigor and lush green color to your grass.

If you have a lawn planted to zoysia or bermudagrass, it is recommended that you apply slow-release nitrogen fertilizer only in spring and summer. Use four pounds of nitrogen per 1,000 square feet in April or May. An additional two pounds per 1,000 square feet may be applied in July, if needed, to impart that lush green color that will make your lawn the envy of the neighborhood.

The Maryland specialist adds that you should continue mowing your lawn until it stops growing. Bluegrass lawns continue growing into late fall or early winter throughout most of the Old Line State.

Bluegrass, tall fescue and ryegrass should be mowed at a height of two or three inches. Zoysia and bermudagrass can be mowed as short as one-half to one inch in height.

Finally, be sure to rake away fallen leaves regularly. They can smother your grass and encourage disease.

## *Udder Joy goat club hosts Harvest festival*

FLEMINGTON, N.J.— The last meeting of the Udder Joy 4-H Goat Club began with the Pledge of Allegiance and the 4-H Pledge.

Sherri Jurkowski, President, opened the meeting by introducing two new members: Tracy Compton and Darrin Hayes.

The club discussed the success of the Harvest Festival in Clinton. It was reported that the club made over $30.00 by selling cakes, brownies and cup cakes.

The club talked about the possibility of having members take turns giving demonstrations at each meeting.

The next meeting of the Udder Joy 4-H Club will be November 2nd at the Jurkowski home at 7:30 P.M.

# Horse Protection

(Continued from Page 132)

example, laymen can learn to recognize prohibited equipment, padding, scars, and lubricants. (3) Instruct judges and stewards to exclude sore horses and horses that present a bad image. (4) Hire a licensed "designated qualified person" (DQP) to identify sore horses and exclude all horses he disqualifies. (Following this last suggestion discharges management's legal responsibility to examine horses.)

**Is management required to keep records?**

Yes. The following records must be kept available for APHIS inspectors until 90 days after the show: Dates and place of the show; name and address of the manager, the judges, the sponsoring organization, and the DQP; identification of each horse and its owner, exhibitor, and home barn; and a copy of the official program of events (if any).

**What training devices are permitted?**

The following properly constructed items: (1) Boots and collar-like devices of any weight, (2) rollers of hardwood (lignum vitae), aluminum or stainless steel, weighing less than 14 ounces, and (3) single-chain bracelets weighing less than 10 ounces, including the weight of the fastener. All of these devices must be free of protrusions, swellings, rust, rough or sharp edges, seams, or other surfaces that contact and may hurt a horse's leg. These devices are permitted only if they do not sore the horse that wears them — regardless of how they are constructed, how heavy they are, or how well they are maintained.

**Are any devices specifically prohibited?**

Yes. Beads, bangles, and other trotting devices are prohibited (except for rollers, as noted above). Also, no two types of devices of any kind may be worn together.

**What about pads under the feet?**

For all horses, the angle of the built-up foot is restricted. The length of the toe must be at least 1 inch longer than the height of the heel. In addition, for yearlings, the pad may not be thicker than 1 inch at the heel.

**How about scars?**

Horses which are eligible for 3-year old classes in 1979, 4-year old classes in 1980, etc., are considered sore if they have scars or granulated tissue on the pasterns or coronary areas of both front legs.

**Can USDA disqualify a horse?**

No. The government can notify management that a horse is considered to be sore. It is then management's responsibility to disqualify the horse and to prevent it from being shown or sold.

**Can USDA seize illegal equipment?**

Yes, provided a court order for seizure has been issued.

**Where can additional information on horse protection be obtained?**

For technical information and general background, contact the Animal Care Staff, Veterinary Services, APHIS-USDA, 770 Federal Building, Hyattsville, Maryland 20782. Phone: (301) 436-8271.

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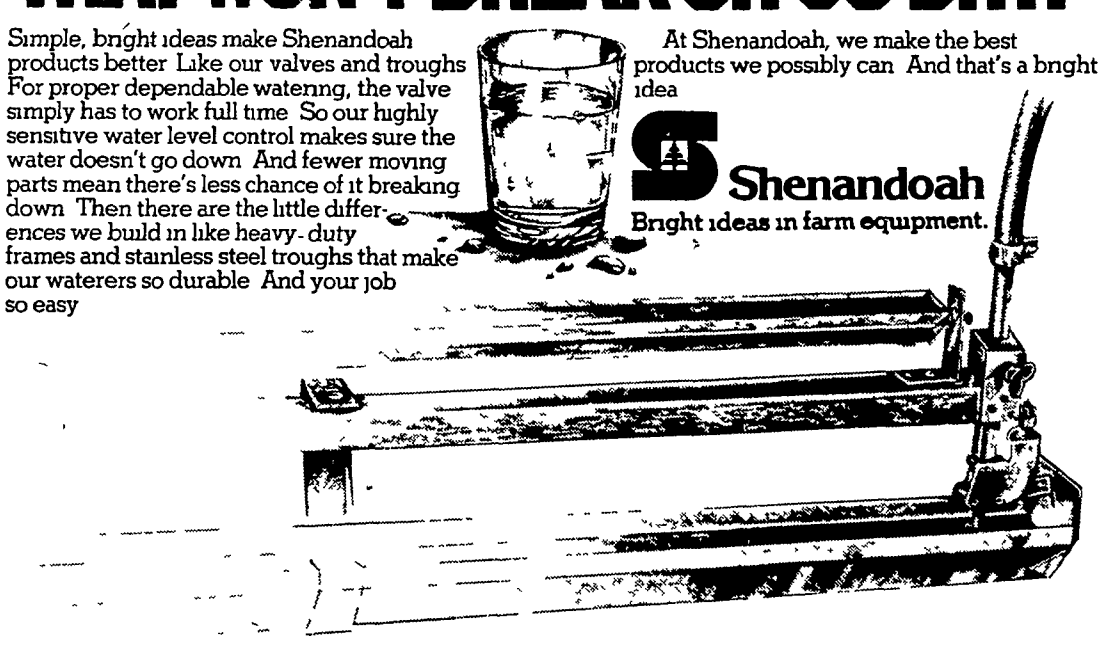

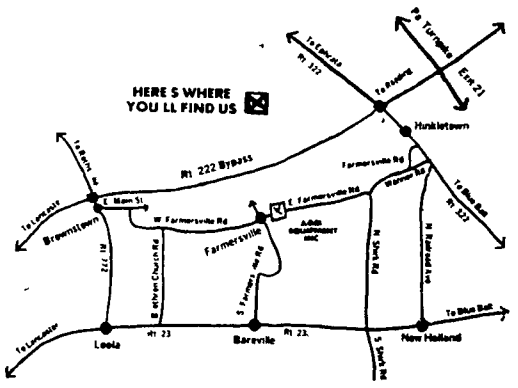


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# County farmers organization bucks state security policy

BY CURT HARLER

ULSTER — Members of the Bradford-Sullivan County Farmers' Asociation once again are flying in the face of the Pennsylvania Farmers' Association's stated policy on the proposed milk security fund.

The Bradford-Sullivan farmers say the proposed Milk Producer Security Fund should be financed 100% by milk handiers and not at all by the dairyman-producers.

It is the third straight year that the Bradford-Sullivan group has pushed for a Security Fund financed totally by the handlers.

But the policy of the parent PFA states "payment into the fund shall be one cent per hundredweight paid by the producer."

The Milk Security Fund policy advocated by the Bradford-Sullivan group is similar to the plan recently formulated by a group of six dairy cooperatives called the Pennsylvania Dairy Coopertives for Milk Security.

Bruce Bresee, president of the Bradford-Sullivan Association, admitted the local farmer's group faced problems convincing the entire voting body of PFA that the producer should pay nothing into the fund.

"Last fall at the state annual meeting we were unable to swing the other delegates to favor our position," Bresee said.

"This year we again are going to try to persuade them to vote in favor of the policy we are recommending.

"We will also try to gain the support of the State Grange," Bresee said.

It is somewhat unusual for a local group to make a formal dissent from state policy voted by all the members of the Association.

Bresee said his board could not endorse a state policy which opposes a basic marketing philosophy that the dealer should pay for his own bonding.

While the Bradford-Sullivan Association members agree they need the coverage and protection afforded by the Milk Producer Security Fund, they said they feel it is ridiculous to expect farmers to pay the premiums.

The plan the Bradford-Sullivan farmers favor is a modified version of a producer security fund currently in use in New York state. Members said they feel it works well just north of the state line and can see no reason why it won't work on the Pennsylvania side of the border, too.

Members said they could see no reason for the farmer to bond the milk dealer. Most said they felt it was bad enough the handler got the use of the farmer's milk and money for the 45 to 60 days which normally elapse between pickup of milk at the farm and arrival of the milk check.

Members agreed the proposed fund would do nothing to benefit any faltering co-op no matter who paid the bond.

Fenton Murphy, chairman of the milk cooperatives which initiated the plan, also is a member of the Bradford-Sullivan County Farmers' Association.

Murphy said he feels it is the responsibility of the dealer to provide his own security.

"It is absolutely wrong that the farmer should carry the burden," he said.

"There is only one way to correct the inadequate protection farmers are experiencing today and that is by getting this policy into legislation," Murphy said.

But members of the Bradford-Sullivan County Association are going to have to have their forces collected and their homework done before they get to the floor at the annual Pennsylvania Farmers' Association meeting. That session is slated for November 11 to 14 at Hershey.

"We intend to stick in there, slug it out, and make it right," Bradford-Sullivan President Bresee said.

As another member said, this year their delegates are going with blood in their eyes to see that their version of the Security Fund is put through.

There will be a lot of politicing behind the scenes, too.

Members of counties neighboring the Bradford-Sullivan Association are being lobbied by members to come over to the local's side.

The major obstacle faced by the rebels is not other dairymen in PFA but the number of non-dairy farmers in PFA's membership, they said.

Bradford-Sullivan members said they feel these members are not acquainted with dairy farming and that they are not casting their votes with sufficient knowlegde of the dairy business.

One of the keys to swinging the vote to their side, if the Bradford-Sullivan group can do that, will be their ability to convince the hog, apple, and other non-dairy interests within PFA that the Milk Security Fund should be paid for by the milk handler and not the dairyman.

With the backing of six major dairy co-ops, and their standing as the second largest dairy area in Pennsylvania (behind Lancaster County), the members of Bradford-Sullivan will pack some weight on the convention floor.

But they will be bucking the influence of Eugene Gayman and Richard Newpher, both leaders in Pennsylvania Farmers' Association.

The outcome may be determined one way or the other by the lobbying talents of the Bradford-Sullivan group before PFA's members make the trip to Hershey.

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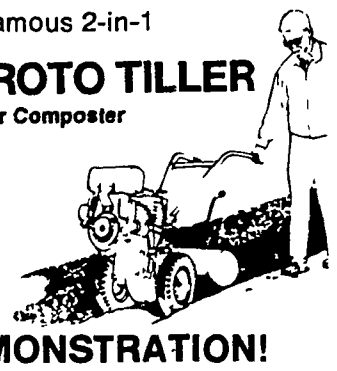

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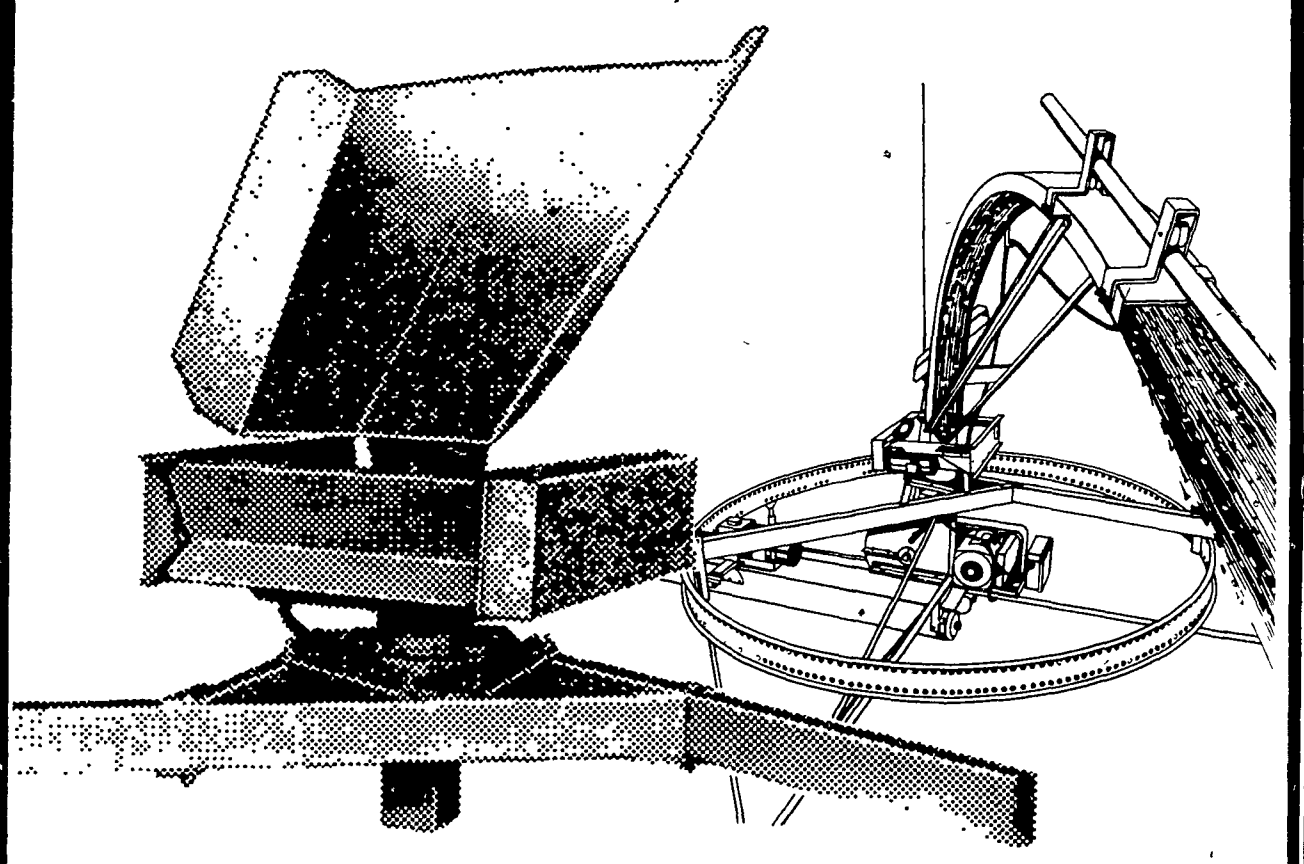

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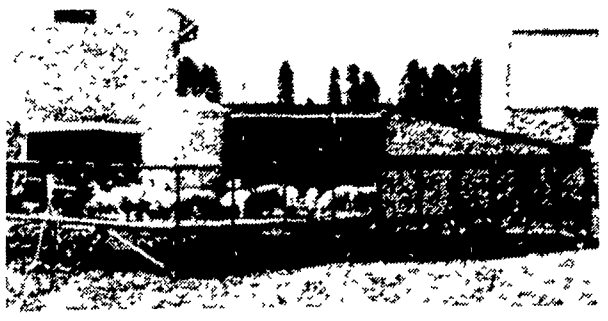

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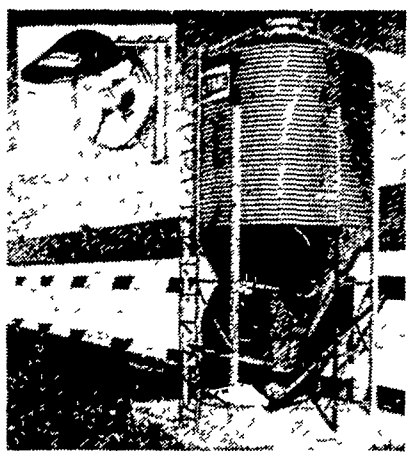

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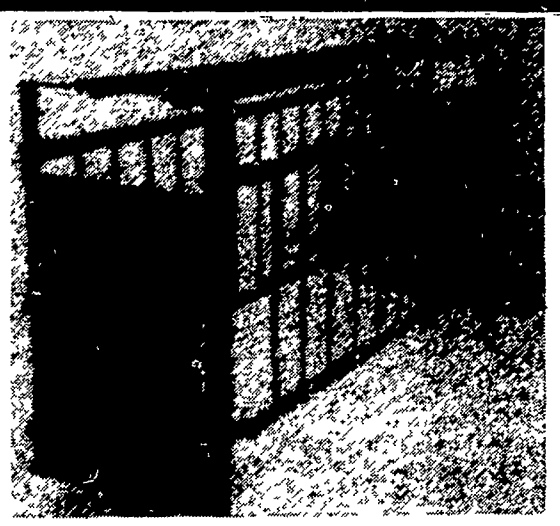

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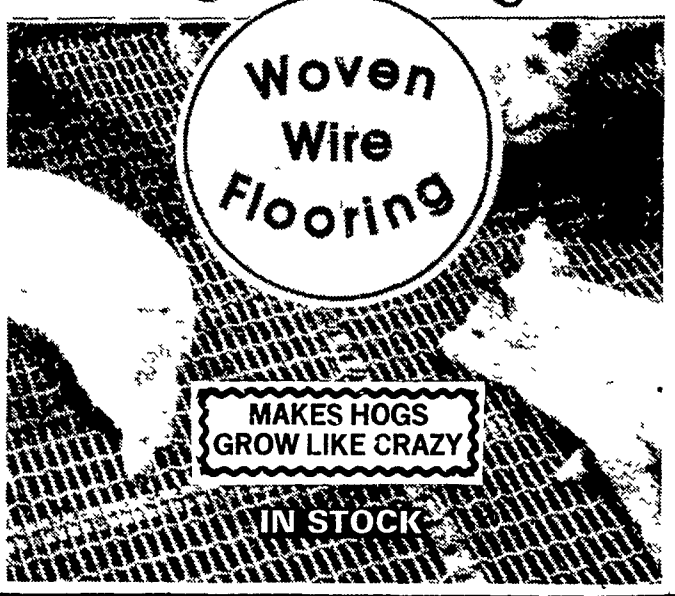


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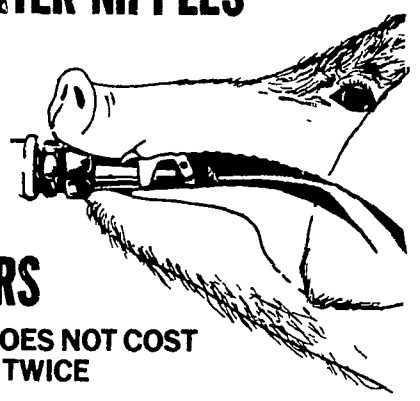

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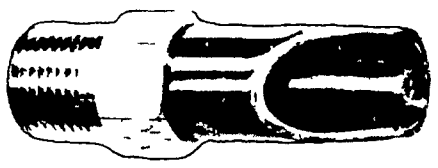

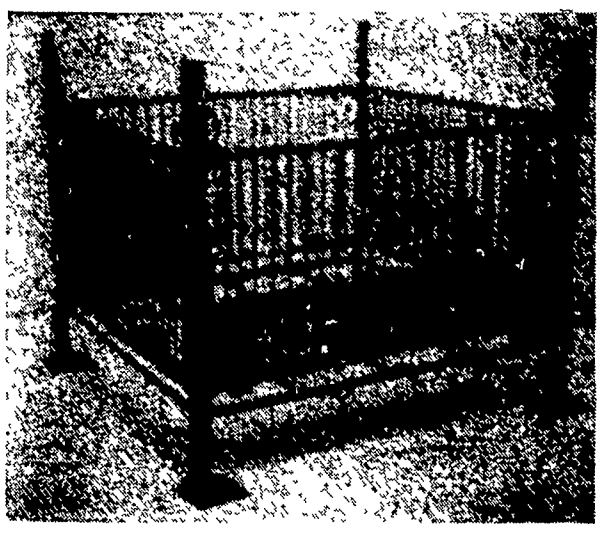

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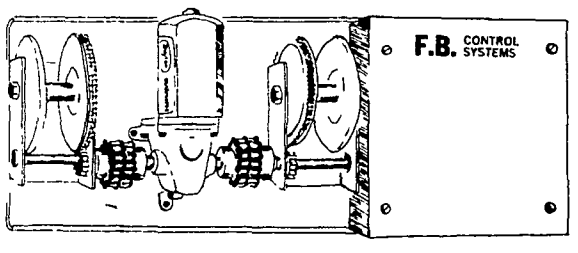


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# Maryland livestock teams wind up Fall season

COLLEGE PARK, Md. - Halfway through its 1979 fall season, this year's Maryland 4-H livestock judging "A" team will get on the road next week for a meandering educational trip to view U.S. livestock operations in the East-Central Uplands and Appalachian Mountain areas.

Highlights of the trip will include regional competition on Nov. 5 during the Keystone International Livestock Exposition at Harrisburg, Pa., and the national 4-H livestock judging contest on Nov. 13 in connection with the North American Livestock Exposition at Louisville, Ky.

So far this fall, the all-girl Maryland "A" team has captured a first and a third in regional 4-H and youth livestock judging contests. A summary of those accomplishments is as follows:

**Eastern States Exposition West Springfield, Mass.**

Maryland placed first for the fourth consecutive year. The team was also first in beef cattle and swine judging and second in sheep judging. There were nine state teams competing.

The top three individuals for the Maryland team at West Springfield were all members of Harford county's 1979 state champion senior 4-H livestock judging team.

Andrea McGuirk, 17, of Bel Air was high individual over-all among 35 contestants. She also placed first in beef cattle and sheep judging, and she was fourth in swine judging. Teresa Holloway, 17, of Darling, placed second over-all. She was third in beef cattle, fifth in sheep and eighth in swine judging. Teresa's cousin, Karen Holloway, 16, also of Darlington, was second in swine judging and seventh in the over-all placings.

The fourth Maryland team member was Pamela M. Stabler, 15, of Brookeville. She placed first in swine judging and finished eighth over-all.

Maryland finished third in a field of 16 FFA and 4-H teams from 14 states. The team was first in sheep judging, third in both swine judging and total reasons, and seventh in beef cattle.

Maryland team member Teresa Holloway was fourth in total reasons among 61 individual contestants, seventh in sheep judging, sixth in swine, and eighteenth over-all. Andrea McGuirk finished sixth in the over-all standings, seventh in beef cattle judging, seventh in sheep, and ninth in total reasons. Karen Holloway was eighth over-all, sixth in sheep judging and sixteenth in total reasons. Montgomery county's Pam Stabler was twelfth in swine judging.

In addition to the "A" team, a Maryland 4-H livestock "B" team competed in a regional judging contest on Sept. 22 during the Atlantic Rural Exposition and Virginia State Fair at Richmond, Va. It finished third in a field of eight-state teams. The team was second in sheep judging, fourth in beef cattle, and fifth in swine judging.

Members of the "B" team were Andrew Cashman, 19, of Owings Mills; Danny Hoff, 15, of Manchester; Jeff Janney, 15, of Melrose; and Margaret Spurrier, 18, of Union Bridge.

Cashman was first in swine judging and eighth over-all among 32 individual contestants. Miss Spurrier placed second in sheep judging, sixth in beef cattle, and ninth over-all.

Jeff Janney was tenth in sheep judging. His sister, Lynne, was a member of last year's Maryland 4-H livestock judging "A" team which placed tenth in national competition. Miss Janney was third high individual in the 1978 national contest. This was the highest placing for a Maryland 4-H team member in more than 30 years.

Coaching the Maryland 4-H livestock judging teams for the eleventh consecutive year is William A. Curry, Extension livestock specialist at the University of Maryland in College Park. Assistant coach this year is G. Timoth Dyson of Crofton, Extension 4-H and youth agent in Anne Arundel county.


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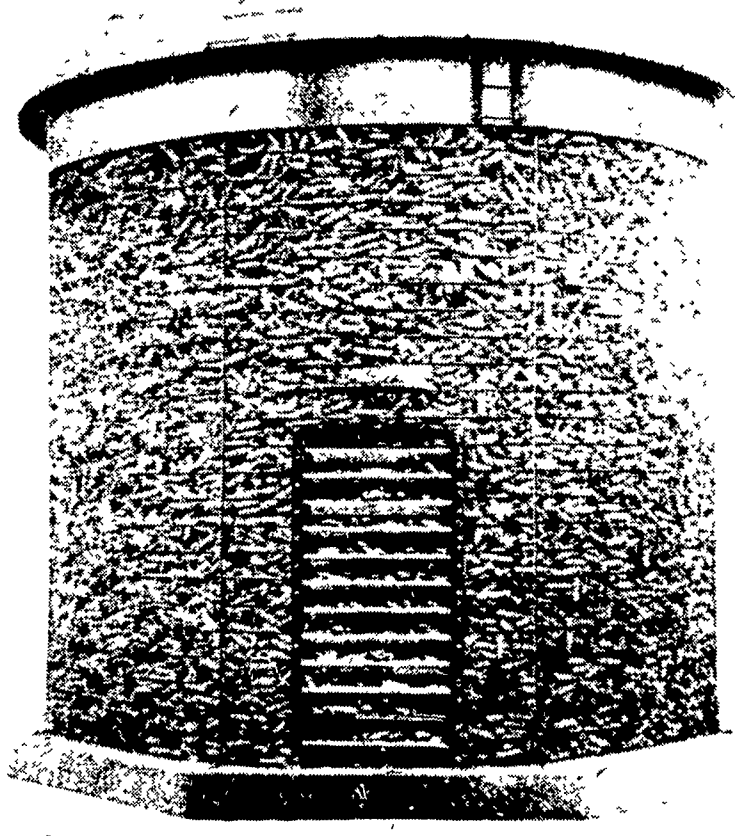

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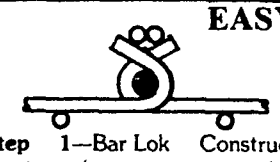

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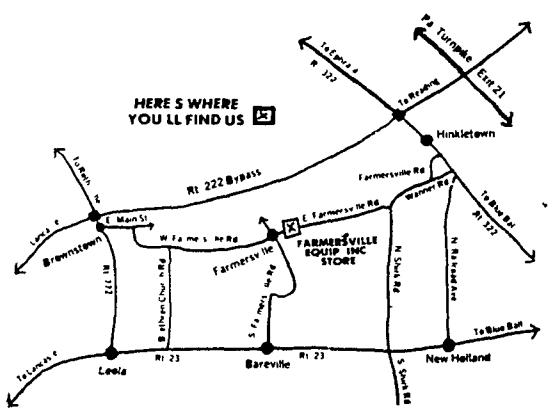


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# Utility president sees tight times for energy

LANCASTER - At a meeting here last week, 225 elected and appointed officials from communities in Lancaster, Berks, Chester, York and Lebanon counties heard Robert K. Campbell, PP&L president, give his views on the energy picture for the '80s.

In his remarks, Campbell stressed what he termed a five-plank program which PP&L is embarking on for the 1980s.

Campbell said he sees additional encouragement and incentives for energy conservation efforts as a key item in meeting a goal of reducing the average annual compound peak load growth to 2.5 percent from 1977 to 1995. The growth rate has been averaging about 4 percent since 1976. And before that it was as high as 9 percent.

Because of astronomical increases in the cost of building new generating facilities, PP&L is planning to improve the utilization of existing generating capacity and improve the efficiency of its present plants. Campbell gave the proposed expansion plans at Safe Harbor and Holtwood as examples of increasing the capacity of existing facilities.

"PP&L will be doing everything it can to extend the life of its present generating units," Campbell said.

He continued, "A kilowatt of generating capacity on our lines today costs us an average of $168. In the future, a kilowatt will cost over 10 to 20 times that amount to build."

PP&L will continue to acquire data from its alternate energy projects, such as the small hydroelectric dam project planned in Carlisle, wind and solar generation, co-generation with industrial facilities and the possibility of burning-refuse to generate electricity.

"We must get good data on non-traditional energy sources, so people can make decisions on the basis of the data," Campbell said.

Another goal PP&L has set for the early '80s, is to safely bring on line both nuclear units now under construction near Berwick. Since the TMI accident, the company has established task forces to study any changes necessary in five major categories. The areas under study include: (1) plant design, (2) operator training, (3) radiation monitoring, (4) emergency training, including evacuation procedures and (5) communications.

The final plank in PP&L's plans for the '80s is what Campbell termed planning for contingencies. He listed the possible use of hydro-pumped storage and additional generation using anthracite coal as an example of contingency planning.

In closing, Campbell reminded the audience that we are living in an ever-changing energy world. He believes a unified national energy policy must be merged, so that we can get on with the job of providing a reliable energy supply for the future.

He said, "Since it now takes nearly 12 years to put a new generation plant into being, we are living in 1991 regarding planning, new generating plants."

In a question and answer session that followed Campbell's talk, a municipal leader asked how the storage of radioactive wastes at the Susquehanna nuclear plant will be handled. Campbell replied that the plant site has the capability of storing the waste until 1994, but he added that he is disappointed that the federal government hasn't selected a solution to the nation's nuclear waste storage problem.


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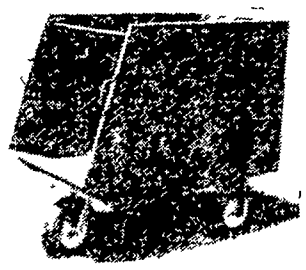

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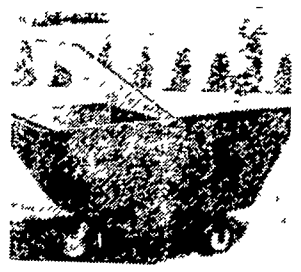

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# Small game season opens November 3

HARRISBURG - Pennsylvania's regular small game hunting season will open on Saturday, November 3, at 9 a.m.

Since the entire state will be operating on Eastern Standard Time on November 3, there should be no confusion on the starting time for all hunters everywhere in the state.

Season opener on November 3 includes cottontail rabbits, ringneck pheasants, wild turkeys and bobwhite quail. The raccoon hunting season will also open on November 3.

Grouse and squirrel hunting started two weeks prior to the regular small game season, beginning on October 20 this year.

The regular small game season for cottontails and pheasants, as well as the squirrel and grouse season, will close on Saturday, November 24. The statewide turkey season closes one week earlier on Saturday, November 17.

This year, there will be only a one-week quail season, ending on Saturday, November 10. The raccoon hunting season continues through January 31.

Pre-season reports by district game protectors indicate that supplies of most small game species this year are in the fair-to-good range, following generally successful reproductive seasons with good food supplies and cover conditions.

Last year during the regular small game season, hunters were complaining about a shortage of rabbits. A Game Commission survey showed that the cottontail harvest, as well as the take of pheasants, was lower than in the preceding year.

But in the spring of this year, district game protectors received more complaints of damage by rabbits than they had ever received before.

This fall, district game protectors reported that their supply of cottontails, at least in September, was at an excellent level in three counties, good in 27 counties, fair in 28 counties, and poor in only nine counties. The best rabbit populations seem to be in the eastern counties.

Ringneck pheasant supplies are not at the all-time record level chalked up a few years ago. Game managers point out that when the population of any game species reaches its peak, there is only one direction the supply can go—down. But the pheasant supply has not dropped to alarmingly low levels.

In September, district game protectors rated their pheasant populations as excellent in one county, good in 10 counties, fair in 42 counties, and poor in 14 counties. Most of the top ringneck populations are found in southeastern counties.

Turkey populations have shifted somewhat in the past year, being lower in northcentral counties and higher in northeastern counties than in previous years. The total turkey supply is down slightly from the record peak of a few years ago.

In September, district game protectors in six counties rated their turkey supplies as excellent, 24 counties reported good populations of birds, 25 counties had fair levels of turkeys, and the big game birds were in poor supply or nonexistent in twelve counties.

The best turkey hunting this year should be in northeastern, southcentral and northcentral counties.

This year's regular small game season is starting one week late due to hunters' complaints about scarcity of game last year, lower wildlife populations due to three successive severe winters, and requests from farmers, on whose land most small game hunting is done, that the season open as near to November 1 as practicable.

These are the daily and possession limits for small game species during the regular season:

Cottontail rabbits – A limit of four per hunter per day and eight in possession.

Ringneck pheasants – The daily limit is two, with a possession limit of four.

Wild Turkey – A limit of one per hunter for the fall hunting season.

Bobwhite quail – A daily limit of four, with eight in possession of the hunter.

# DER schedules two water quality hearings

HARRISBURG - Public hearings on proposed revisions to the Commonwealth's water quality regulations will be conducted by the Environmental Quality Board in Harrisburg October 29 and in Sandy Lake, Mercer County, November 1.

The Pennsylvania Department of Environmental Resources is proposing to better protect aquatic life and water irrigation uses by incoportating specific conductance criterion into its regulations governing total dissolved solids.

It is also recommending that the nitrite-nitrate standard, designed to protect drinking water, be modified to include a section spelling out circumstances under which the criterion is to be applied.

Both proposals incorporate citizens' suggetions mailed in and presented orally at a Feb. 22 public hearing in Harrisburg.

Leonard A. Green, Citizens Advisory Council representatives to the Quality Board, will conduct the 1 p.m., October 29 hearing in the Fulton Bank Building, 200 North Third Street, Harrisburg.

The November 1 hearing, also starting at 1 p.m., will be led by Rep. Roy W. Wilt, R-Mercer, in McKeever Environmental Learning Center, Route 358, three miles east of I-79's Exit 34, Sandy Lake.

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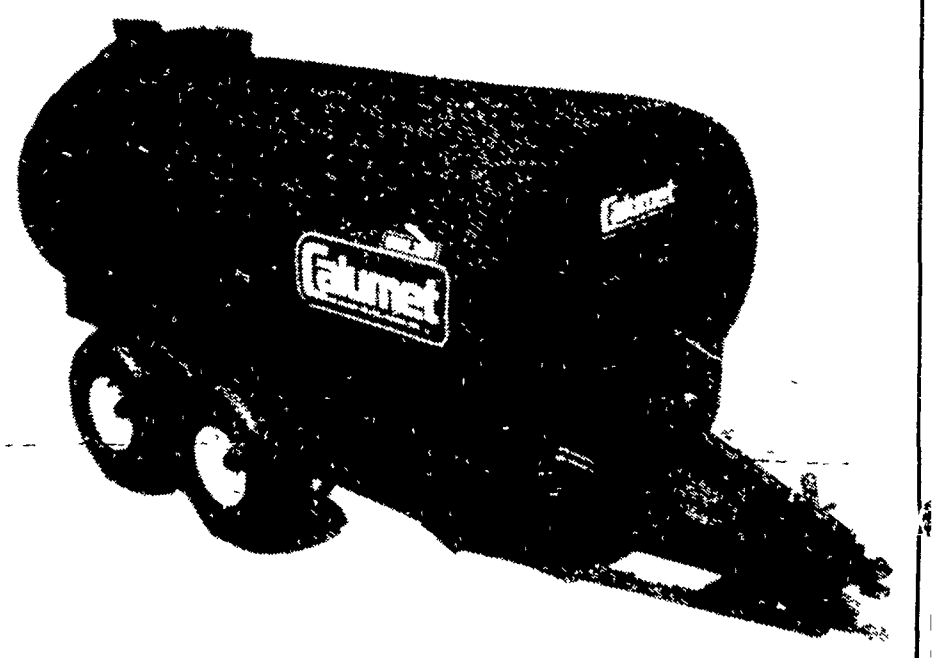


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## Eminent domain controversy

# Montgomery County farm condemned; school may take huge profit

BY DON CUNNION

MONTGOMERYVILLE - The battle over a Montgomery County farm condemned to make way for a school that was never built has aroused farmers' fears about the Pennsylvania law of eminent domain.

"The controversy now going on concerning the Knapp farm in Montgomery Township has suddenly made it clear that under the law as being interpreted a public agency such as a school board could condemn thousands of acres of farm land, hold it for years without utilizing it, and then sell it to a developer at a huge profit," says Frank McDonald, East Greenville dairy farmer who is president of the Montgomery County Farmers' Association.

The North Penn School District condemned the 80-acre Knapp farm in 1969 for a high school. The school never was built and now the Knapps, who never agreed to a settlement, say the land should be returned to them.

Rather than pay what they considered an unfair offer, the Knapps instituted legal action in 1972. A jury of view at that time had placed an evaluation of $285,000 on the property, which is located close to the Montgomery Mall, a multi-million commercial enterprise.

It is estimated the farm now is worth about $1 million.

The school board says it would like to return the land to the Knapps, but can not because of a ruling by Montgomery County Common Court Pleas Judge Louis D. Stefan.

Judge Stefan said that under the law the tract is legally owned by the school district and cannot be returned to the Knapps except by sale at current market value.

Three members of the Knapp family - C. Howard, Florence and Henrietta - continue to reside on the farm, having been given lifetime rights to the house and some adjacent land under the terms of the condemnation.

They sold off their original herd shortly after the property was condemned, but since have acquired a few replacements.

McDonald has pleaded the Knapps' case before the school board without avail.

"I don't believe the law is being interpreted correctly," he said. "The deal was never settled because of the Knapps' suit against the offered price. So why can't it be given back to them now that the school will not be built?"

"I believe in the right of eminent domain, but under present conditions public agencies could go roaming around the state picking up valuable farm property willy-nilly.

"Lord knows, needed farm land is disappearing fast enough without this kind of thing."

McDonald says the Montgomery County Farmers' Association, as well as the Pennsylvania Farmers' Association, is actively supporting legislation introduced by Sen. Edwin G. Holl, R-24th, which would charge the present law.

Holl's bill would require that in cases where condemned property is not used for the purposes for which it was condemned it must be offered to the former owner at the price paid at time of condemnation.

The former owner would be required to pay back taxes that had accured during the time the government agency held the property.

"We are contacting our county legislators and are urging citizen groups to bring to bear all possible pressure to get the Holl bill enacted as quickly as possible," McDonald says.

"Our farmers' association also is striving to bring the matter to the attention of the general public through television, radio and newspapers."

McDonald has more than an academic interest in the situation. He was forced off his original dairy farm in 1969, when the land was condemned for the Evansburg Park project, which is still hanging fire for the more part

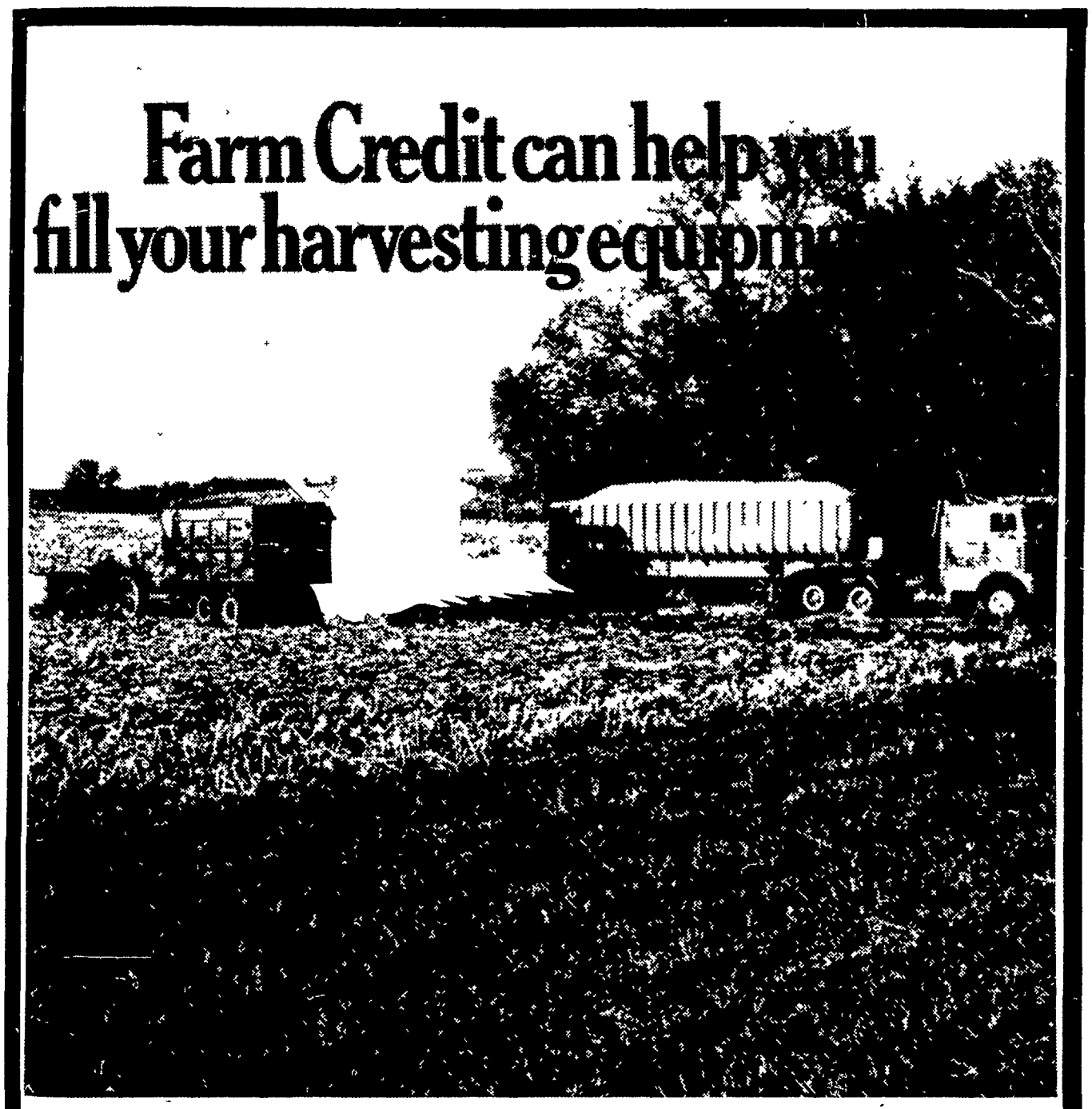
"It was a real traumatic thing," he says. "The state agency people took a high-handed, arrogant attitude, practically saying 'you'll take what we want to give you and like it.'

"It took them 90 days to make the first offer. And then it was a ridiculous figure. I had to get a lawyer."

Before things were settled at what McDonald feels was anything but a fair figure, he had put out $50,000 in legal fees. It took an additional $16,000, he says, to pay the lawyer to bring something close to a fair settlement on moving charges to which he was entitled.

"We really must get the law of eminent domain straightened out so that land owners, especially farmers, will get a fair shake and prevent abuses like the Knapp thing," he says.

"It's bad enough to have to hire lawyers to get something only fairly close to a fair price, but when the land can be condemned, not used and then sold to the highest bidder, things have gone too far."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# Here's schedule for Livestock Expo

## BEEF CATTLE

### SATURDAY, NOVEMBER 3

5:30 p.m. - Pennsylvania Livestock Association Annual Meeting — Crossgates Inn.
7:00 p.m. - Pennsylvania Livestock Association Annual Awards Banquet — Crossgates Inn.

### SUNDAY, NOVEMBER 4

12:00 noon - Junior Breeding Cattle (4-H & FFA) — Beef Arena.
2:30 p.m. - Junior Steers (4-H & FFA) — Beef Arena.

### MONDAY, NOVEMBER 5

8:30 a.m. - Feeder Calves — Feeder Calf Pens.
9:00 a.m. - Polled Hereford Breeding Cattle — Beef Arena.
9:30 a.m. - Keystone Livestock and Meats Judging Contest — Main Floor.
10:00 a.m. - Open Class Steers — Beef Arena.
11:30 a.m. - Champion Steer — Beef Arena.
12:30 p.m. - Hereford Breeding Cattle — Beef Arena.
Chianina Breeding Cattle — Beef Arena.
6:30 p.m. - Feeder Calf Sale — Feeder Calf Pens.

### TUESDAY, NOVEMBER 6

8:30 a.m. - Charolais Breeding Cattle — Beef Arena.
Shorthorn Breeding Cattle — Beef Arena.
12:30 p.m. - Angus Breeding Cattle — Beef Arena.

### WEDNESDAY, NOVEMBER 7

8:00 a.m. - Intercollegiate and Junior Livestock Judging Contest — Beef Arena.
12:00 noon - Cattle Released.

## SHEEP

### SATURDAY, NOVEMBER 3

8:30 a.m. - Hampshire Breeding Classes — Sheep Arena.
Shropshire Breeding Classes — Sheep Arena.
12:00 noon - Suffolk Breeding Classes — Sheep Arena.
Southdown Breeding Classes — Sheep Arena.
5:30 p.m. - Pennsylvania Livestock Association Annual Meeting — Crossgates Inn.
7:00 p.m. - Yearling Bred Ewe Sale - Suffolk, Hampshire, Shropshire, Southdown — Sheep Arena.
7:00 p.m. - Pennsylvania Livestock Association Annual Awards Banquet — Crossgates Inn.

### SUNDAY, NOVEMBER 4

12:00 noon - Carcass Wethers on Foot — Sheep Arena.
Junior Market Lambs.
Junior Breeding Sheep.
4:00 p.m. - Release Time for Junior Animals.
5:00 p.m. - Pennsylvania Lamb & Wool Queen — Sheep Arena.
5:30 p.m. - Ladies Lead Class — Sheep Arena.
7:00 p.m. Pennsylvania Junior Sheep Shearing Contest — Beef Arena.
7:00 p.m. - Eastern Seaboard Sheep Council Annual Meeting — Capitol Motel.

### MONDAY, NOVEMBER 5

8:30 a.m. - Open Market Lambs — Sheep Arena.
Truckload 15 Market Lambs — Sheep Arena.
Cheviot Breeding Classes — Sheep Arena.
9:30 a.m. - Keystone Livestock and Meats Judging Contest — Main Floor.
1:00 p.m. - Dorset Breeding Classes — Sheep Arena.
Oxford Breeding Classes — Sheep Arena.

### TUESDAY, NOVEMBER 6

8:30 a.m. - Columbia Breeding Classes — Sheep Arena.
Corriedale Breeding Classes.
Merino Breeding Classes.
Rambouillet Breeding Classes.

### WEDNESDAY, NOVEMBER 7

8:00 a.m. - Intercollegiate and Junior Judging Contest — Sheep Arena.
12:00 noon - Sheep Released.

## SWINE

### SATURDAY, NOVEMBER 3

5:30 p.m. - Pennsylvania Livestock Association Annual Meeting — Crossgates Inn.
7:00 p.m. - Pennsylvania Livestock Association Annual Awards Banquet — Crossgates Inn.

### SUNDAY, NOVEMBER 4

11:00 a.m. - Duroc Barrows On-Foot — Small Arena.
12:30 p.m. - Live Hog Evaluation Contest — Small Arena.
1:30 p.m. - Junior Barrows — Small Arena.
2:30 p.m. - Open Barrows On-Foot (Crossbred and Purebreds of other breeds) — Small Arena.
Truckloads of 6 Market Hogs.

### MONDAY, NOVEMBER 5

8:00 a.m. - Open Barrows On-Foot, continued — Small Arena.
Hampshire, Chester White, Spotted Swine, Berkshire, Poland China, Yorkshire.
9:30 a.m. - Keystone Livestock and Meats Judging Contest — Main Floor.
5:00 p.m. - Barrow load out time.

### TUESDAY, NOVEMBER 6

8:00 a.m. - Breeding Swine Classes — Small Arena.
Duroc, Yorkshire, Berkshire, Chester White, Hampshire, Poland China, Spotted Swine.

### WEDNESDAY, NOVEMBER 7

8:00 a.m. - Intercollegiate and Junior Judging Contest — Small Arena.
12:00 noon - Swine Released.

## HORSES

### SATURDAY, NOVEMBER 3

7:30 a.m. - National 4-H & Keystone International Collegiate Horse Judging Contest — Large Arena.
9:00 a.m. - National 4-H Horse Bowl — Crossgates Inn.
1:00 p.m. - Paint Horse Halter Classes — Large Arena.
Paint Horse Performance Classes. (One hour after completion of Halter Classes.)
5:30 p.m. - Pennsylvania Livestock Association Annual Meeting — Crossgates Inn.
7:00 p.m. - Pennsylvania Livestock Association Annual Awards Banquet — Crossgates Inn.

### SUNDAY, NOVEMBER 4

12:00 noon - Quarter Horse Halter Classes — Large Arena.
Quarter Horse.
Performance Classes. (30 min. after completion of Halter Classes.)

### MONDAY, NOVEMBER 5

9:30 a.m. - Arabian Halter Classes — Large Arena.
Arabian Performance Classes. (One hour after completion of Halter Classes.)

### TUESDAY, NOVEMBER 6

9:30 a.m. - Appaloosa Halter Classes — Large Arena.
Appaloosa Performance Classes. (One hour after completion of Halter Classes.)

# Two samples found with excess PCB

WASHINGTON, D.C. - Of more than 350 randomly collected tissue samples from swine, poultry, cattle and sheep and 60 egg product samples tested for polychlorinated biphenyl since Sept. 17, only two swine tissue samples were found to have excess levels of PCB, Assistant Secretary of Agriculture Carol Tucker Foreman said.

One of the contaminated swine tissue samples was traced to a hog producer in Montana. The department is still trying to trace the origin of the other contaminated sample which was taken from a hog slaughtered in Montana. Any producer marketing hogs containing PCB will have all future shipments held and tested for residues before they are allowed to enter consumer food channels.

Of 125 samples from egg products being retained by the department under suspicion of PCB contamination and from egg product produced in plants where other contaminated products had been located, 13 were found to contain PCB residues above the tolerance set by FDA.

Foreman said analyses of tissue samples from recently-slaughtered meat and poultry and from egg product indicate the problem caused by the accidental leakage of PCB into animal feed component at a Montana plant is largely contained.

In a Food and Drug Administration sampling of retail food products in affected areas no food was found to be contaminated with PCB, Foreman said.

Foreman said the department has intensified its residue monitoring and surveillance program and testing of carcass tissues for PCB will continue at the intensified rate until department officials are convinced that satisfactory controls are in place to prevent PCB-contaminated animals from being slaughtered.

A team of department officials, headed by L. L. Gast, deputy administrator for compliance, Food Safety and Quality Service, has been at the Montana State Department of Agriculture in Helena to coordinate PCB investigation and testing.

"We are encouraging states to adopt a certification program similar to one developed by the Montana Department of Agriculture for hogs–this will make it easier to resume normal marketing," Foreman said.

Under the Montana procedure, producers who can prove they did not purchase or use contaminated feed will have their hogs certified free from PCB contamination, although the hogs remain subject to the Agriculture Department's residue sampling. The certification program is designed to protect Montana producers from boycotts from out-of-state slaughter houses that had discontinued buying Montana butcher hogs.

The PCB problem began when a July 6 tissue sampling taken from a laying hen under the department's national residue monitoring program showed a high level of PCB. The source of contamination was a leaking transformer in a storage shed at the Pierce Packing Co., Billings, Mont., where an unknown amount of PCB, used as a coolant liquid in the transformer, leaked into the plant's waste water system. Pierce processes the waste water for inedible byproducts to be used in meat meal, an animal feed ingredient.


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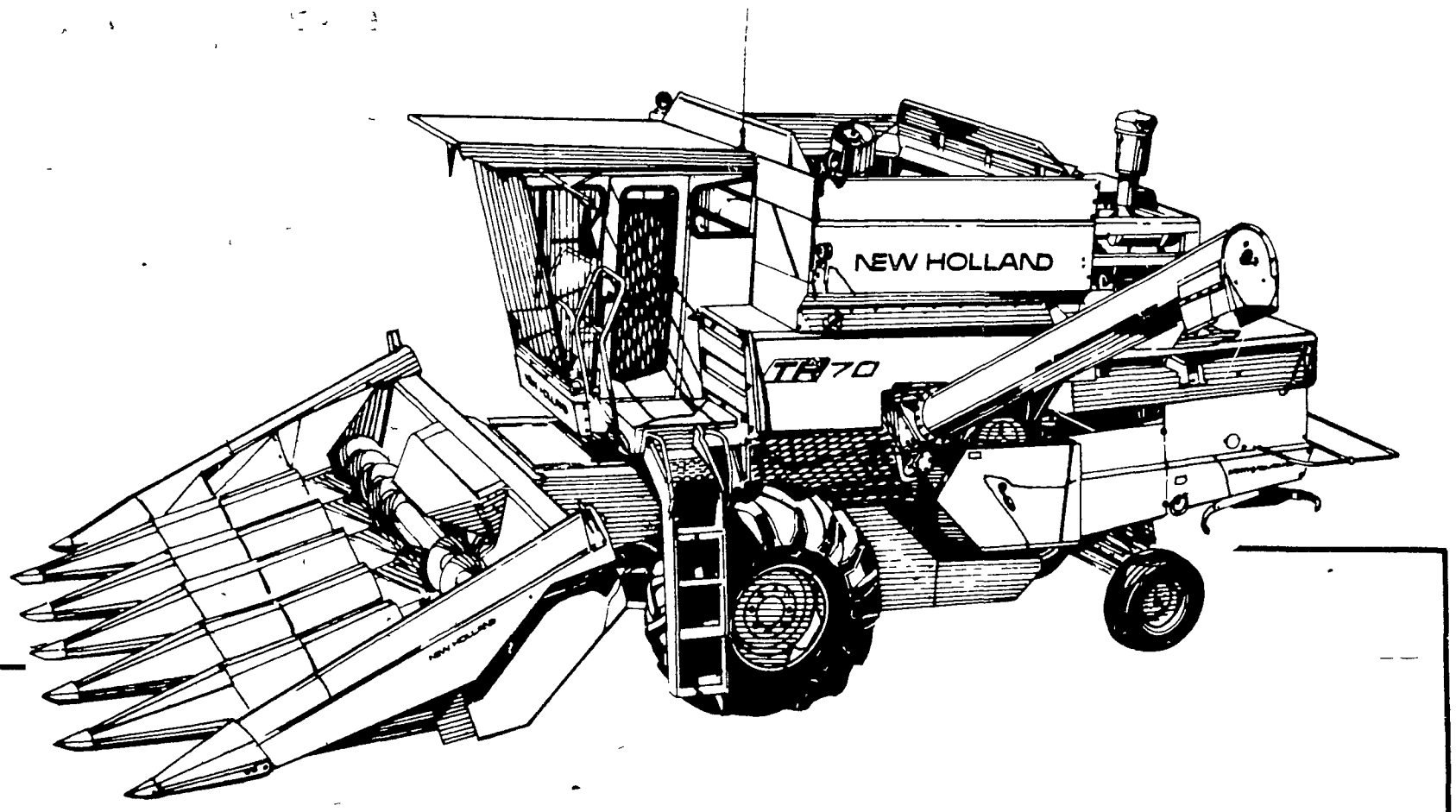


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# Senate committee pushes $1.3 billion energy grant

WASHINGTON, D.C. - The Senate Committee on Agriculture, Nutrition, and Forestry unanimously approved comprehensive energy legislation to encourage and help finance the production of alternate fuels from renewable farm and forest products.

A key feature of the bill is $1.35 billion annual program of government grants and loans to finance on-farm and commercial plants for the production of renewable-source energy such as alcohol, woodgas and other non-petroleum energy forms.

The comprehensive agriculture energy bill also provides other loan authorities and a wide range of new and expanded programs of grants, research, extension and demonstration to be administered by the U.S. Department of Agriculture.

Senator Herman E. Talmadge (D-Ga.), Committee chairman and chief sponsor of the bill, said he would push to clear the bill for swift action by the full Senate. The bill was introduced by Talmadge only two weeks ago with 27 co-sponsors, including all 18 members of the Senate Agriculture Committee.

"It is imperative that we move quickly," Talmadge said. "The energy crisis is here and now, and agriculture and rural American have much at stake."

Talmadge said the bill offers a near-term means of meeting part of the Nation's energy needs and reducing dependence on foreign oil. He said the bill has a goal of achieving energy independence for agricultural and forestry production by the year 2000.

Senator Jesse Helms (R-N.C.), ranking Republican member of the Committee, said the bill "stands as the legislative initiative that is mostly likely to have a strong positive effect on our energy predicament in the near future."

"I am especially pleased by the fact that the price tag on this bill is small relative to the other, less feasible energy proposals that are now being widely discussed," Helms said.

The bill as approved by Committee would authorize annually up to $100 million in Federal demonstration grants, $250 million in direct Federal loans and $1 billion in Federally-guaranteed loans for production or use of energy from agricultural and forestry products.

One-half of the direct loans would be earmarked for small-scale projects and one-third of all grants and loans would go for wood-based projects.

The measure would also authorize the establishment of between four and eight Wood Energy Centers and the same number of Agricultural Biomass Energy Centers in various parts of the Nation to perform research, provide technical assistance, and establish demonstration projects that focus on energy production from wood and agricultural biomass. The bill authorizes $60 million annually for these centers.

The Committee eliminated a provision of the original Talmadge bill authorizing up to $100 million to assist private forestland owners to finance growing of wood for energy. But it specified that this activity be included under the existing Forestry Incentives Program, which has no spending ceiling.

Other provisions of the bill as reported by the Committee include:

–$70 million in Farmers Home Administration loans to farmers for non-fossil fuel energy systems, for equipment using renewable resource energy, and for energy conservation facilities.

–$270 million in Rural Development industrial loans for commercial sale renewable energy production projects.

–$25 million in loans to Rural Electrification Cooperatives for projects to generate electricity using non-fossil energy sources, and $10 to $30 million in direct REA grants to rural communities for projects demonstrating alternative energy and conservation technologies, such as small-scale hydropower, geothermal, fuel cell, wind, solar, biomass, and wood projects.

–A $10 million annual, five-year pilot program of loans to private forestland owners to encourage better forestry management for increased wood production.

–$100 million in increased appropriations for State Agricultural Experiment Stations, Extension Services and eligible colleges and universities to conduct applied research in renewable energy production and rural energy conservation.

–Broadening the existing Agricultural Conservation Program to include energy conservation measures as practices eligible for Federal cost-sharing and technical assistance.

The $1.35 billion grant and loan program would be financed through USDA's Commodity Credit Corporation and could be implemented when the bill becomes law. Those provisions requring new appropriations authorization would become effective October 1, 1980, the beginning of the next fiscal year.


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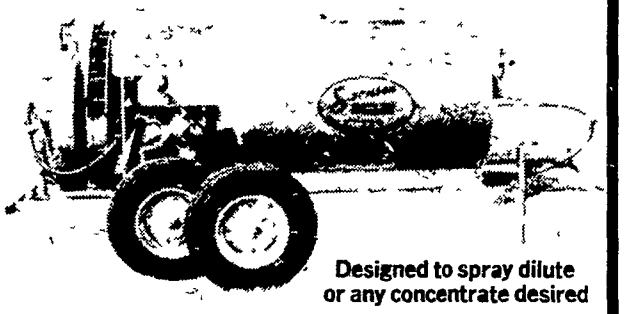

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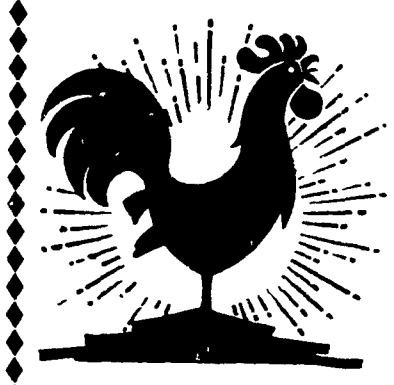

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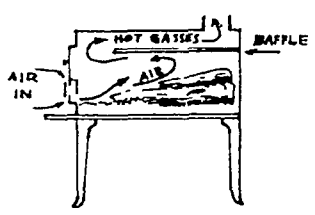


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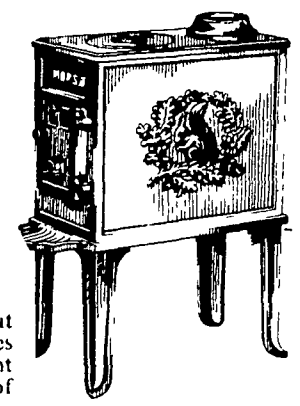

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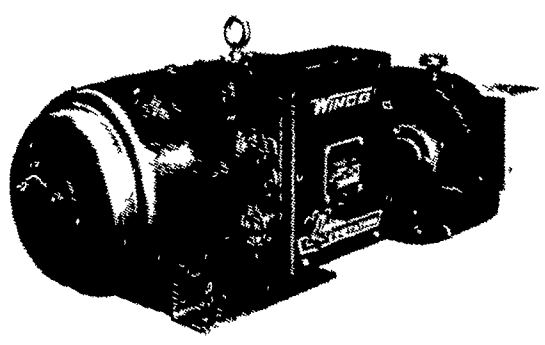

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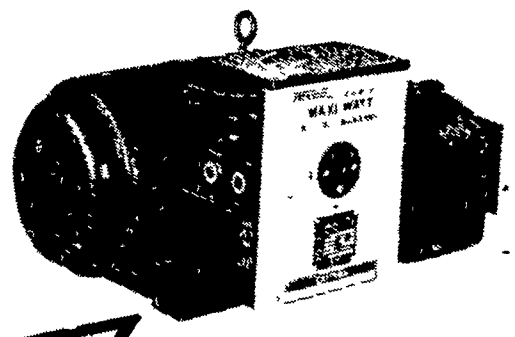

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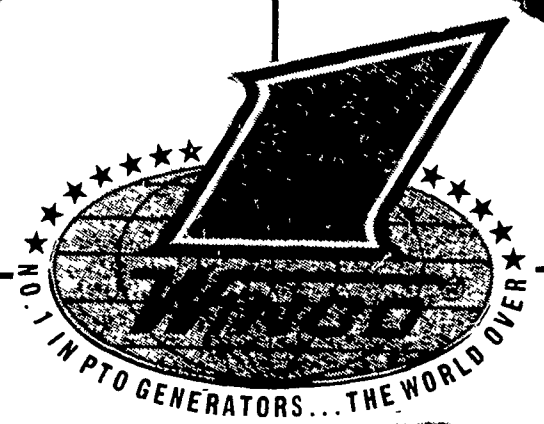


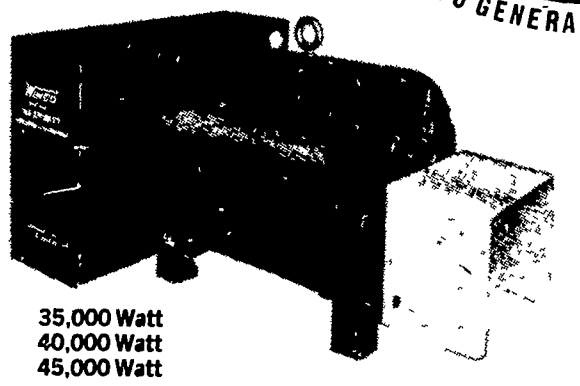

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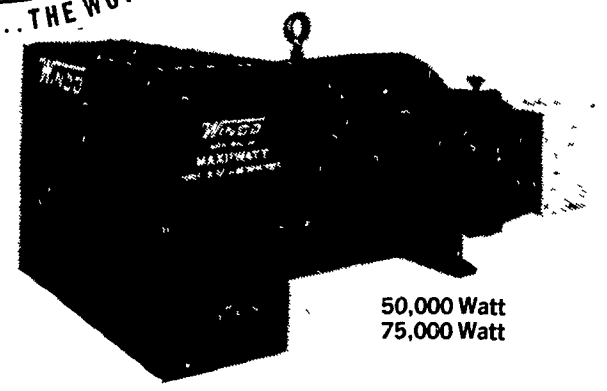
40,000 Watt
45,000 Watt



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# Forage, corn, seed meeting scheduled for Penn State

UNIVERSITY PARK — Solar grain and hay drying, the use of Gasohol in farm production and ways to produce 100-bushel per acre wheat will be topics discussed at the Forage, Corn and Seed Conference scheduled for November 19-20 at Penn State University's main campus.

According to Donald R. Daum, Penn State extension agricultural engineer and conference chairman, registration will be held at 11 a.m. on November 19 in the J.O. Keller Building.

The November 19 afternoon session will center on the theme, "Managing Your Forage Resources in the 80's."

Topics and speakers include "Forage Recommendations" by Dr. John Baylor, Extension agronomist; "Integrated Pest Management for Alfalfa" by Stanley Gesell, Extension entomologist; "Fertility Levels for Pasture Forage Production" by Lee Miller, Beaver County Extension agent; and "Gasohol for All?" by James Garthe, extension agricultural engineer.

The morning session on November 20 will be devoted to topics related to corn production.

Nathan Hartwig, Penn State research agronomist, will give an update on weed control and incorporation equipment; Joseph McCurdy, extension agricultural engineer; Wayne Hinish, extension agronomist; and Mike Wilcox, farmer and dealer from Carlton, will discuss energy conservation and crop production.

G. C. Shove, agricultural engineer at the University of Illinois, will present "Solar Grain and Hay Drying--Does It Work?"

Cereal grains and soybean production will be discussed during the afternoon session on November 20.

Presentations will center on "Basics of Growing Soybeans" by John Yocum, Penn State agronomist; "Economics of Soybeans Versus Corn" by Samuel Dum, extension farm management specialist, "Twenty Steps to 100-Bushel Wheat" by Elwood Hatley, extension agronomist; and an overview on the Center for Cereal Research at Penn State by Harold Marshall, research agronomist.

During the conference, the Pennsylvania Alfalfa Growers Contest winners will be announced.

# Local meat packer ordered to stop financial violations

LANCASTER - Ezra W. Martin Co., Lancaster, Pa., has been ordered by the U.S. Department of Agriculture to stop violating financial and payment requirements of the Packers and Stockyards Act.

The firm purchases livestock for slaughter in Pennsylvania.

The company consented to the order and waived oral hearing, without admitting or denying the charges filed in an administrative complaint.

USDA Administrative Law Judge William J. Weber ordered the company to cease and desist from:

-Purchasing livestock while current liabilities exceed current assets, unless the firm pays the full price in cash, by certified check, or by wire transfer of funds to the seller;

-Issuing checks without insuring that funds are available to pay the checks when presented; and

-Failing to pay, when due, the full price of livestock meat, and meat food or livestock products purchased.

The firm was also ordered to hold funds in trust for all unpaid cash sellers of livestock until the sellers receive full payment due them under the trust.

The cease and desist order was issued to insure the firm's future compliance with the P&S Act.

Meat packers are required under the P&S act to maintain a solvent financial position and to pay promptly for livestock purchased. These are measures of financial protection for livestock sellers.

The P&S act is a fair trade practices law administered by the packers and stockyards program of the department's Agricultural Marketing Service. It promotes fair competition in the marketing of livestock, poultry, and meat.


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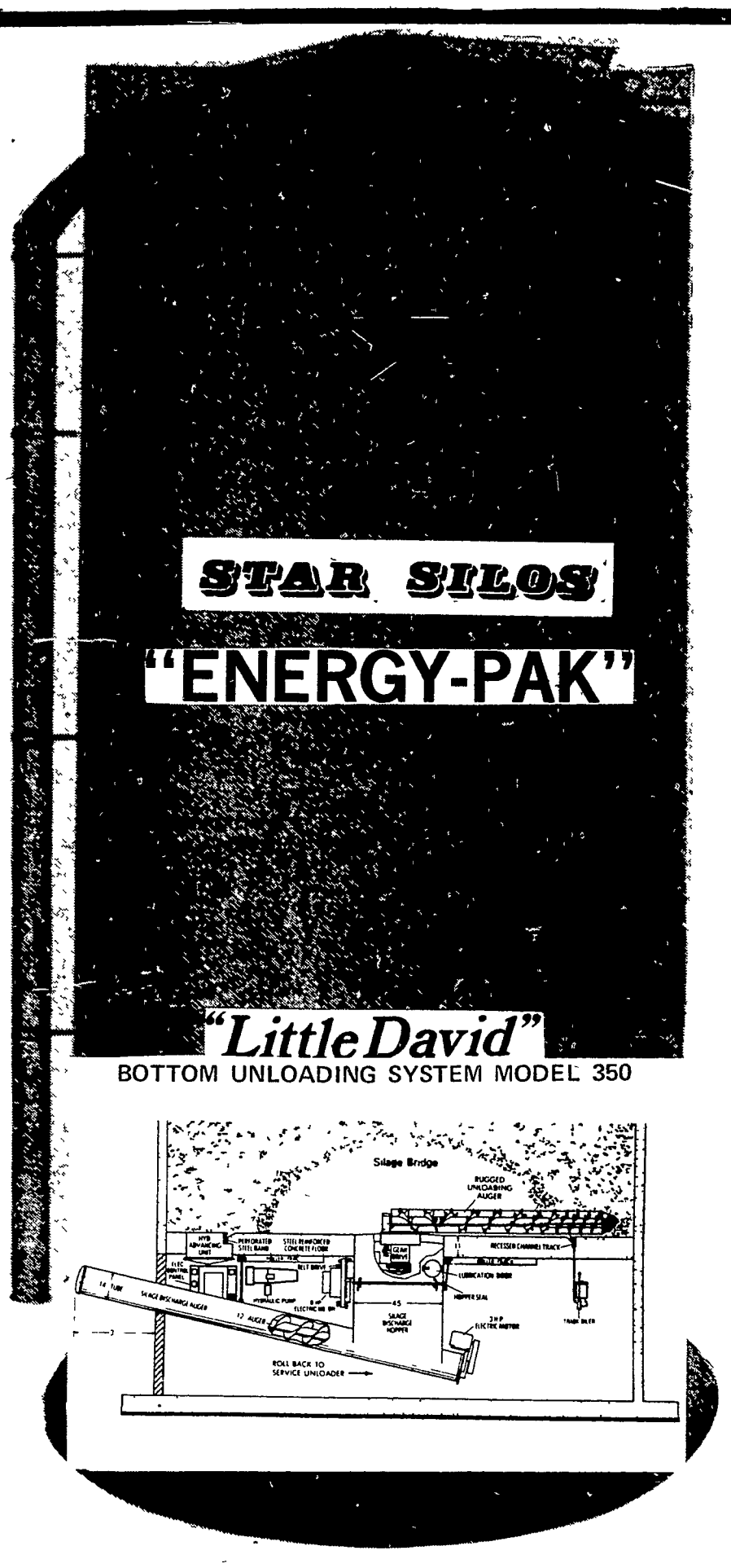


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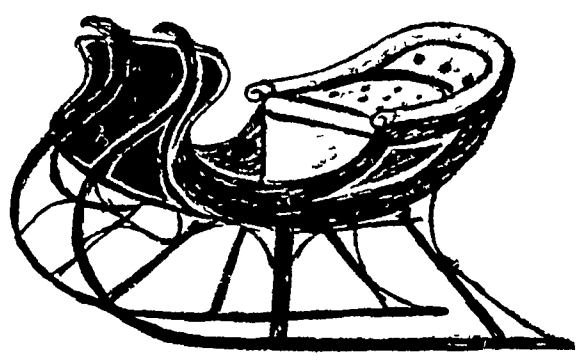
# Cin-Ron Carriage Shop is not Horsin' around

## This shop puts cart before horse



BY SHEILA MILLER

CENTREPORT — This weekend hundreds of carriage enthusiasts flocked to Lancaster County to try to find buys at the Martin's October Carriage Auction.

At this fall's sale, over 100 old vehicles were put on the block. Carriages, with names like Brewster and Co. landau, coupe rockaway, brougham, surreys, phaetons, runabouts, top buggies, brought back memories of the days when horse-drawn vehicles were the mode of transportation.

The vehicles that passed before the auctioneer's gavel, ranged in the state of disrepair from barely recognizable to totally restored. For those people who purchased one of the rougher carriages, much work lies ahead. Although it is fairly easy to find a body mechanic to fix up an old car, it is much harder to find someone to restore an old carriage.

Not very far away, nestled in the rolling hills of Berks County, lies a little five acre farm. This is the residence of Ronald and Cindy Kunkel, and is the location of the Cin-Ron Carriage Shop. Although the farm is in a rural part of the county, just north of the tiny village of Centreport, the shop is known to many carriage collectors throughout Pennsylvania and in a number of other states.

According to Cindy Kunkel, their shop specializes in restoring the dashes and fenders of the old vehicles, and re-upholstering the trim. Cindy does the restoration work on the dashes and fenders by hand, and uses patent leather to cover the metal frames.

Inorder to have a quality product, Cindy takes a lot of care to measure and lay out the dash before she begins to cut the material that will eventually cover it.

After the pattern is made and the material cut, she punches each of the thousands of little holes needed to stitch the material onto the frame.

Then with an awl, she precisely stitches the back and front of the dash around the metal frame. The patent leather draws tightly around the frame and reflects Cindy's work like a mirror.

The Cin-Ron Carriage Shop actually came into existence in 1975, but Ron and Cindy have been in the buggy business since 1971.

Since then their enterprise has grown until today they receive work from fourteen states, including New Hampshire, New Jersey, Ohio, Ontario, Canada, New York, Massachuesetts, Connecticut, Texas, Georgia, Maine, Maryland, Delaware and Virginia.

The Kunkels got started in the business after trading a couple hundred horses for a cart and an old top buggy. This might seem like a lot to trade, but the horses were in the engine of an old truck that the Kunkel's neighbor, Earl Mengel, wanted. Since cash was short, the trade was agreeable to both parties.

Earl, by the way, taught Ron the art of shoeing horses, which was a big help and savings to the Kunkels. Whenever a horse threw a shoe, Ron could reset it himself rather than call a farrier.

After Ron and Cindy brought their buggy home, Cindy set out to find someone who would help her to fix it up. She described the top as being in such bad shape that if you sat under it, you would have to hold it up in order to peek out from under it.

Cindy took the dash to a local shoe repair shop to see if she could get new leather put on the frame. The cobbler thought she was a bit crazy to even ask him to use his stitching machine to sew the dash. So, Cindy decided if she wanted to restore the dash, she would have to do it herself.

She explained the craft training she received as an art student at Kutztown State College helped her to get the dash work started.

An excellent seamstress naturally, Cindy also studied dashes and fenders from old carriages so she knew what they should look like after being restored. Today, her hand-stiched work is sought out by many people, including some quite famous ones.

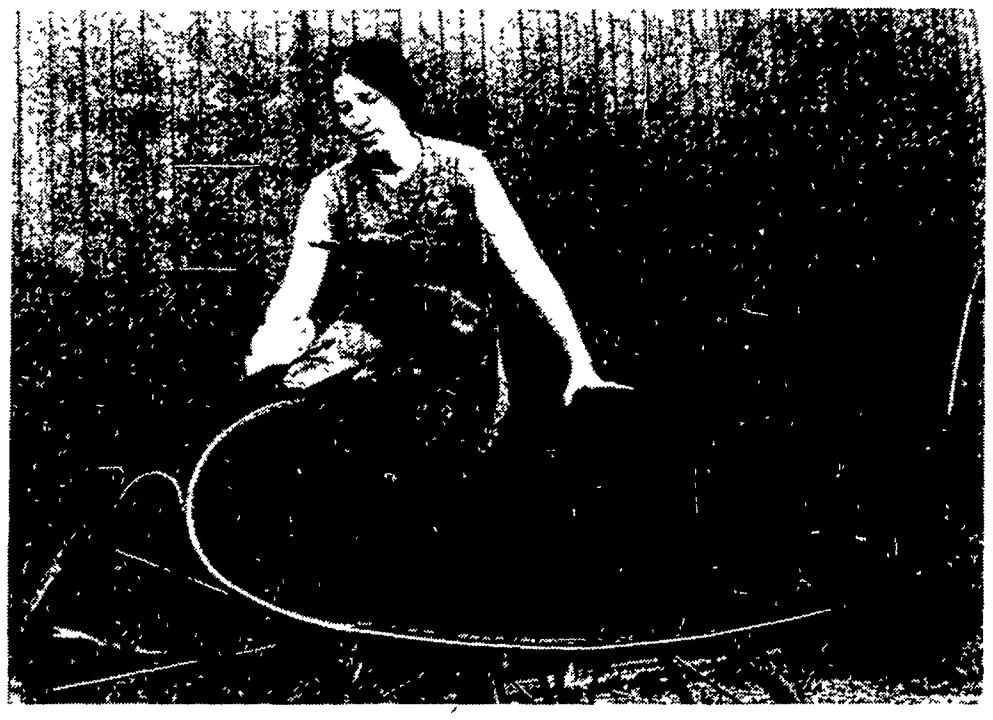
The Kunkels recently restored a dash for a carriage that Senator Ted Kennedy was going to be using in a Memorial Day parade.

They also restored a Brewster brougham for a friend of Governor Wallace of Alabama. That carriage's trim required over 500 buttons to be sewn on by Cindy.

In order to see how their restoration work compared to other shops, Ron and Cindy participated in the Reading Symphony Orchestra Carriage Show, held in Stirling on September 8. They entered an Albany cutter which they had totally restored, and placed first in the sleigh division.

(Turn to Page 145)

Cindy Kunkel, of the Cin-Ron Carriage Shop. R.1 Mohrsville, applies her artistic talent to restoring dashes, fenders, and trim of old carriages. She recently completed the patent leather work on a Vis-a vis sleigh fender which she said was the most difficult job she's tackled.



Cindy carefully wipes the dash of their prize-winning Albany cutter. The sleigh placed first in its division at a recent carriage show in Stirling.



The Kunkel's totally restored this old cutter, including the ornate pin-striping and the delicate cameos.

The Kunkel's daughter, Gretchen, stretches out her hand to give Tuckaho, Cindy's driving horse, a gentle pat on the nose. Gretchen enjoys going for rides in the buckboard.

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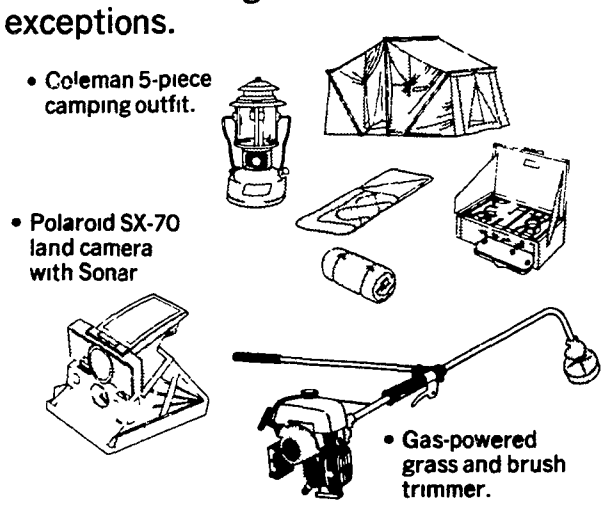

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# Cin-Ron Carriage Shop

(Continued from Page 144)

There were over 50 entries in the show, which was held for its second year. This was a horseless carriage show, which means that the exhibitors did not need to show their vehicles with horses. Several other vehicles that the Cin-Ron Carriage Shop worked on also placed at the show.

Cindy emphasized that no single carriage shop does a complete restoration job. Most of them "farm out the work to specialists".

The Cin-Ron shop specializes in patent leather work and re-upholstering.

"We would rather specialize and be good at one or two things, than be half at doing the complete job", Cindy explained.

Fred Snowder, Jr., a carriage restoration shop owner in New York recently wrote this letter to the Discovery Hall Museum in Indiana concerning a presidential carriage they wanted him to restore:

"May I suggest Cin-Ron Carriage Shop...They do as nice a restoration and authentic as you require. I am unable to compete and so recommend them."

"Honesty is important in this business," added Cindy. "We treat everything the same, whether it's a common buggy or an elite Presidential carriage."

Cindy was originally from McVeytown, a small town near State College. She was always interested in horses and owned three of them when she left home to go to college.

When she arrived in Dutch country, to attend Kutztown State College, she became interested in driving horses after seeing the Amish buggies on the roads.

Ron and Cindy met while they were students. Ron was a physics major and Cindy was studying art. They were married in May, 1970. Ron began working for Bell Laboratory, in Reading, as a materials engineer.

Cindy started work as an art teacher for the Blue Mountain Public School in Orwigsburg.

In 1971, the Kunkels bought their little farm. Ron built a two-story barn for their four horses, Blaze, Tuckaho, Whiskey, and Bucky. And soon started building their carriage shop.

Now they are working on authentically restoring their house, which was built in 1830

Ron and Cindy are a busy couple. When they are not running after their little girl, Gretchen, who was a year old on July 2, they are busy going on drives with the Red Rose Horse and Pony Club, or giving talks to groups at the Kempton Farm Festival; Grings Mill, Reading; and Agriculture Americana.

They are members of the American Carriage Association and the Berks County Historical Society.

Along with their restoration work, the Kunkels also collect carriages and carriage equipment.

They have about 16 vehicles, including a rockaway, top buggies, runabouts, gigs, and sleighs. They also have some of the necessary driving accessories, such as lap robes, shaft chimes, lamps, foot warmers, strap bells, saddle chimes, and even a wicker wheel cover.

Cindy explained the wheel cover, which looks like a woven, half-moon basket with a handle, was used to cover muddy carriage wheels so ladies' gowns were not soiled when they got in or out of the carriage.

Although removed by time from the days of horses and carriages, the Kunkels have stepped into the twentieth century and have helped to keep alive much of the history and romance of that era.

The Cin-Ron Carriage Shop is helping to keep these horse drawn vehicles on the road. And, by the time Gretchen and the baby the Kunkels are expecting in December are grown, carriages may once again be the common mode of transportation.


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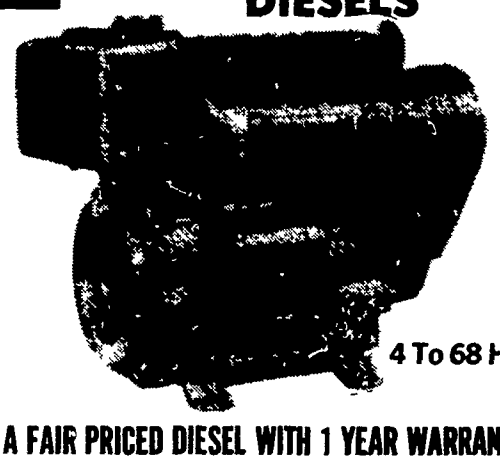

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# Record baby beef sale held in Franklin County

GREENCASTLE — The 44th Annual Franklin County 4-H Baby Beef Club Sale held at the Greencastle Livestock Market Mon., October 8, 1979 smashed all previous records making some 43 members the happiest kids in town announced County Agent, William Reagan.

The grand champion shown by Donald Sheiss, R 5, Chambersburg, an 1100 lb. Limousin/Hereford Crossbreed was pruchased by Grove Mfg. Co. of Shady Grove for $3.02 per lb. to establish an all time record. This was followed in the sale ring by the reserve champion shown by Brenton Upperman, R 3, Chambersburg, a 1245 lb. Chinina & Angus crossbred steer purchased by McDowell Insurance, Inc. for another record price of $2.04 per lb.

Diann Lehman, R 1, Greencastle showed the light weight champion purchased by Laurich Estates for $1.26 per lb. Kirk Stoner, R 3, Waynesboro sold his medium weight champion to Melrose Farm Supply, Greencastle for $1.03 per lb.

The light heavy weight champion shown by David Stratton, R 6, Chambersburg was purchased by Smith's Implements, Inc., Mercersburg for $1.61 per lb.

The sale of the 43 project and companion steers averaged 1035 lbs. for an average selling price of 1.09/lb.

Tim Donough showed the champion lamb, a 70 lb. Hampshire that was purchased by Safeway Stores for .95 per lb.

In the fitting and showing competion the novice group, ages 9 to 12, started the show with Donald Sheiss, R 5, Chambersburg taking first place fitting honors and Duaine Glessner, R 2, Waynesboro the top showing honors. In the intermediate group, ages 11, 12 and 13 years, Scott Kline, R 1, Greencastle took first place fitting honors and Loren Burkholder, R 4, Chambersburg took the first place showmanship award.

In the Junior Class, Ages 14 and 15, Brenton Upperman, R 3, Chambersburg was the top fitter and Kirk Stoner, 11623 Koons Road, Waynesboro was the first place showman.

In the Senior Division, ages 16 and over, Stacie Kline, R 1, Greencastle was the top fitter and Paul Gutshall, R 3, Shippensburg was the first place showman.

The championship fitting honors were taken by Stacie Kline while Kirk Stoner took the champion showman award.

The show was judged by Tony Dobrosky, County Agent in York County.

The Franklin County 4-H Baby Beef Club program is co-sponsored by the Citizens National Bank of Greencastle and the Greencastle Livestock Market.

Franklin County 4-H Baby Beef Club champions are (left to right) Donald Sheiss, R 5, Chambersburg with the grand champion, a 1100 lb. Limousin Hereford Crossbred steer and Brenton Upperman, R 3, Chambersburg with the reserve champion, a 1245 lb. Chinina Angus Crossbred steer.

# 403 million bushels redeemed

LEESPORT — Farmers have redeemed 403 million bushels of grain from the farmer-owned reserve, Ray Fitzgerald, Executive Vice President of the Commodity Credit Corporation (CCC), said recently.

The following table gives the total amount of each commodity entered into the reserve, the amount and percent redeemed, and the balance remaining:

Total originally in reserve: Corn 732 million bu.; Barley 41 million bu.; Wheat 413 million bu.; Oats 39 million bu.; Sorghum (44 million cwt.) 78 million bu.

Amount redeemed: Corn 195 million bu.; Barley 9 million bu.; Wheat 162 million bu.; Oats 8 million bu.*; Sorghum 16 million cwt. (29 million bu.).

Percent redeemed: Corn 26.6; Barley 21.9; Wheat 39.2; Oats 20.3; Sorghum 36.6.

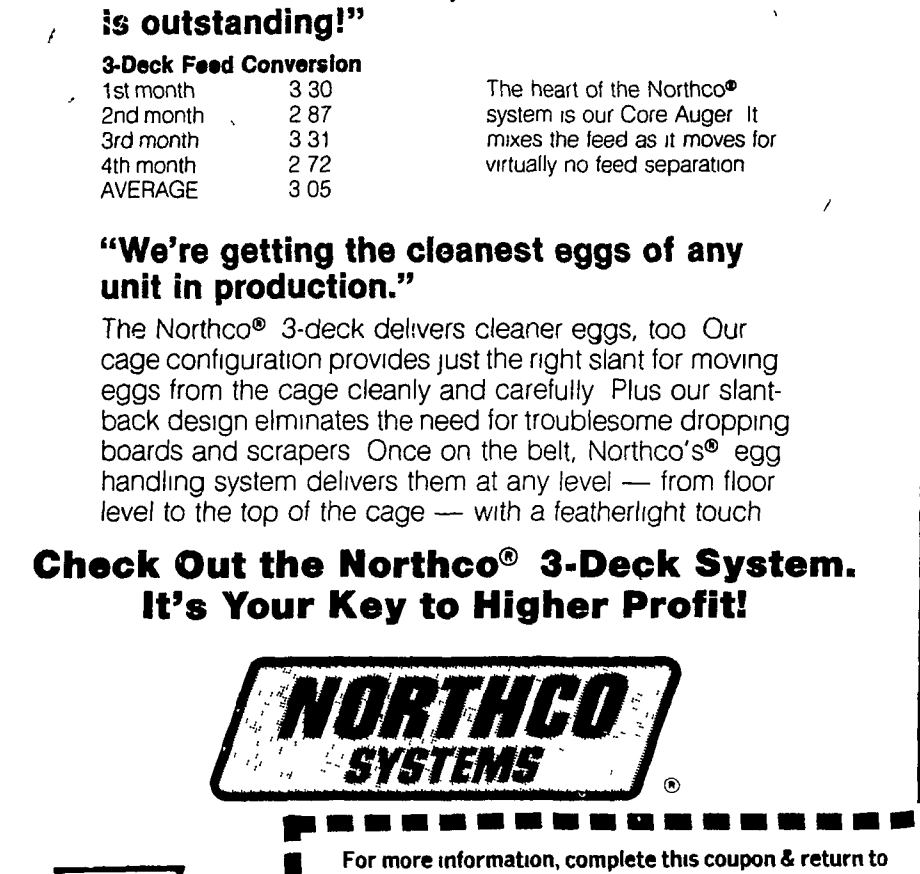
Amount remaining in reserve: Corn 537 million bu.; Barley 32 million bu.; Wheat 251 million bu.; Oats 31 million bu.; Sorghum 28 million cwt. (49 million bu.).

* Redemption figure reduced from previous week due to re-entry activity exceeding repayment.

Barley was called from the reserve on June 26 and all the other commodities are in release status. Some commodities have been released more than once. The latest release date for each commodity is: corn, Oct. 3; oats, Sept. 20; rice, Oct. 1; sorghum, Sept. 6; wheat, May 16.

Release of a commodity means farmers may repay their CCC price support loans and redeem or sell the grain without penalty, but they are not required to do so. Call of a commodity means farmers have 30 days from the date of notification of the call to repay their reserve loans. They are not required to sell the grain, but if they do not repay the loan, they must forfeit the grain to CCC.

For further information contact the local Agricultural Stabilization and Conservation Service.

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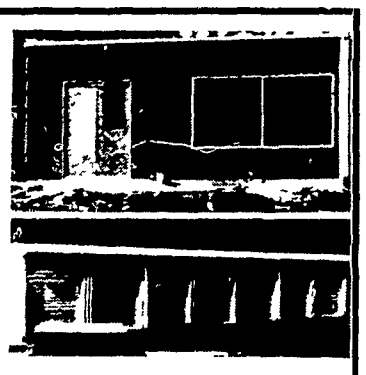

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# Grain export exec opposes weighing inspection

WASHINGTON, D.C. - A grain export executive joined other exporters and trade associations in telling a House subcommittee here today that eliminating unnecessary, non-mandated costs of some grain weighing services would make U.S. grain more competitive in the world market and could provide economic benefits to producers as well.

Max R. Spencer, vice president, operations and engineering, Continental Grain Company, charged that the current requirement of the Federal Grain Inspection Service to perform weight supervision of inbound grain at export facilities is an unneeded, burdensome cost when much of such grain is owned by the exporter and merely being transferred to an export facility.

Spencer pointed to the redundancy of such weighing procedures, noting that up to 50 percent or more of inbound grain is generally of three categories: company stocks emanating from an exporter's own interior elevators; bought on origin weights from suppliers; or delivered by truck, wherein the trucker or seller is at the inbound scale to assure that he receives accurate weights.

Using Continental as an example, Spencer explained that cost of unwarranted inspection of inbound grain shipments of the above categories could run as much as $2 million a year.

"Assuming one cent per bushel as average cost for FGIS export elevator inspection and weighing services - 40 percent of which is for weighing supervision, half for inbound weighing of company-owned grain - 1 billion bushels of Continental Grain exports could reflect a total FGIS cost of $10 million for 1979. Of this, 20 percent will be spent for having our own grain weighed 'officially' by FGIS," he said.

"These costs will be paid ultimately by the farm producer through lower prices or by the overseas buyer. This is a high price to pay for an unneeded and unwanted service."

The weighing requirement, he continued, is an unjustifiable cost burden for the exporter who handles his own grain and for the third-party shipper who is willing to forego such costs on inbound truck and rail supervision at the export elevator.

"Third-party shippers are our best self-policing supervisors. They will not do business with those export firms which they feel are not supplying accurate inbound weights."

Spencer reviewed the history of the 1976 Grain Standards Act from its inception when there were about 400 federal employees engaged in FGIS activities, noting that costs were essentially underwritten by appropriation.

Today, with a staff of 2000, FGIS costs are borne by users. "These costs have doubled and even tripled over the past two years."

Spencer claims that a large percentage of FGIS activity is the supervision of inbound grain shipments to export elevators. "In some export facilities, the number of FGIS personnel in weighing oversight exceeds the number of grain inspection personnel; in others, the total government payroll exceeds that of elevator personnel."

He expressed support for the Grain Standards Act of 1976 as "satisfactory legislation."

"In an era of ever-growing grain exports, with agriculture providing the largest single contribution toward our balance of payments, we should all heed the act's guiding principle: to facilitate the trading of grain so that it may be marketed in an orderly and timely manner. Eliminating unnecessary costs and regulations will contribute to that end," Spencer concluded.

Spencer appeared before the Subcommittee on Livestock and Grains of the U.S. House of Representatives Committee on Agriculture, hearing testimony on HR 5546 to amend the U.S. Grain Standards Act.

## *Election of offices held in Lucky 4-H Club*

FLEMINGTON, N.J.—At the first meeting of the Lucky 4-H Club, members elected officers for the 1979-1980 year. Officers are: Shirley Blackburn, President; Michelle Frick, Treasurer and Lynne Ashmen, Secretary/Reporter.

The club discussed carnival night and the upcoming year.

Seven new members were welcomed. Robin Miller, Michelle Frick, Laura Nebiolo, Joanne Chaplinsky, Kris McAleer, Erin Haney and Moninder Puri.

Mrs. Pruchnicki, Club Leader, gave a demonstration on pressing flowers.

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# Farm Talk

Jerry Webb

By JERRY WEBB

The "land sale of the decade" was held recently in Illinois, and farmers appear to be the losers. At least that's one point of view. The sale amounted to a two-day auction of 2,700 acres of some of that state's best farmland. Naturally, everybody though it would bring top dollar — meaning at least $3,500 an acre. And it was also expected there would be a lot of heavy bidding. After all, it's not often that so much land goes on the market in one small geographic area, especially right in the heart of America's breadbasket.

The auction of the Stokely Van Camp property, near Rochelle, Illinois was handled in several parcels. So it was anticipated that a lot of local farmers could get in on the action. In the final analysis, the big price tag didn't materialize and neither did the big farmer landbuyers. Even though almost 1,000 people were on hand at the Vagabond Inn in Rochelle for the two-day auctioning of 27 parcels, only a handful did any bidding and fewer than that actually bought land.

The first day's activity involved 12 parcels totaling more than 1,300 acres, and it was tough work for the auctioneers to get more than $3,000 an acre for any of them. First-day buyers included some nonfarm investors and some local expansion-minded farmers. The second day went a little better with the average price slightly more than $3,200 an acre and the top parcel, a 40-acre patch, bringing $4,000 an acre.

But when the last account had been settled, it turned out that farmers got less than half of the land that was sold, with big city investors getting the rest. The average price for the 2,700 acres auctioned was $3,165 an acre.

That's not small potatoes when it comes to farmland, but it was considerably below what some knowledgeable observers thought it should bring. As it turned out, the Northern Trust Bank of Chicago was the big buyer, ending up with several parcels. In fact, there were only nine buyers altogether.

A heavily advertised sale of a large amount of farmland, as this one was, draws a lot of attention. Investors, onlookers, attraction-seekers, you name it, they were there. Many of them went just to be part of a happening. The happening was the sale of a large piece of prime agricultural land. But to those few bidders and the nine buyers, it was a serious process. Those well-heeled investors and some farmers were there to buy land. Some were certainly able to pay whatever necessary to get the parcels they wanted. But for some reason, most of them backed off as prices approached $3,000 an acre. Maybe that's saying something to the rest of us when it comes to our thoughts about farmland as an inflation hedge, or as a profitable investment.

Obviously, there were farmers sitting in that audience that wanted some of that land so bad they could hardly stand it. And even though they had the financial backing in their pocket, they sat on their hands rather than pay what they thought was too much for a piece of ground.

The time may come, and maybe it's not far away, when those reluctant bidders will regret their decisions. But in that environment and at that time, most of them though the bidding was a little too stiff.

This and other large sales of farmland point to something that's happening in rural America. More and more, it seems, the nonfarm investors are willing and able to outbid local farmers for land. When an expensive farm goes up for sale, it's seldom that a neighboring farmer buys it. It used to be that a neighbor would almost always be the best prospect. But now, due to the escalating price of land and its attractiveness as a long-term investment, off-farm interests must be reckoned with. These investors can find three-quarters of a million dollars a lot easier than most neighborhood farmers, and they're willing to bite off that kind of a liability in hopes of a long-term profit.

When you look at the price of corn and soybeans these days, you can see why farmers are a little hesitant to make such heavy commitments. In today's money market, the interest on a $3,000 acre of farmland is going to be at least $300. The total selling price of the corn that can be raised on that acre is going to be no more than $400, and that sure doesn't leave much for production costs or for paying off a loan. Of course, the investors know this, but they also know that $3,000 acre will be worth four or five thousand dollars in only a few more years.

But from a practical farmer's point of view, it's hard to justify that kind of an expenditure. So that means Northern Trust Bank of Chicago and other large financial institutions representing nonfarm investors, are going to loom large in the farm real estate market during the years ahead as they spend non-farmer money for land. And that also means that more and more farmer-owners are going to be farmer-renters as they turn to these institutional landlords for the increased acreages they need.

# Del. substation gets new wing

GEORGETOWN, Del.—A new office wing has been dedicated at the University of Delaware's Georgetown Substation.

A gift from Delmarva Poultry Industry, Inc., the wing consists of six offices, a reception area and a small conference room directly adjoining the existing Substation building.

Keys to the addition were presented to University president E.A. Trabant by DPI president Simpson Dunahoo during a dedication ceremony last Tuesday.

The new wing creates much needed office and storage space at the Substation which, for many years, has made available several offices to DPI for use by its executive staff under a grant arrangement.

Decision to construct the addition was based on a unanimous agreement between University and DPI representatives three years ago that it would be mutually advantageous for the organization's headquarters to remain at the Substation because of the economic importance of the state's broiler industry and the close working relationship that exists between University researchers and extension personnel and DPI.

Under the agreement, DPI provided the funds to cover building construction and related costs (a total of $66,000). In return, the poultry organization gets 15 years of rent-free use of the offices it occupies at the Substation, including three additional offices made available because of this expansion.

In accepting DPI's gift, President Trabant cited the long history of cooperation between the University and DPI, which was founded in the 1950's with considerable assistance from former extension poultryman and Substation director Frank Gordy, first executive secretary of the organization.

This cooperation has made it possible for poultry-related research and educational programs developed by extension and research personnel at the University's College of Agricultural Sciences to be much more effective in helping Delmarva's broiler industry—now the area's dominant source of farm income.

Besides the new addition to the Substation, Trabant noted the generous financial support DPI has long provided both research and extension programs at the University. Since 1960, DPI has given a total of $144,481 to further these programs.


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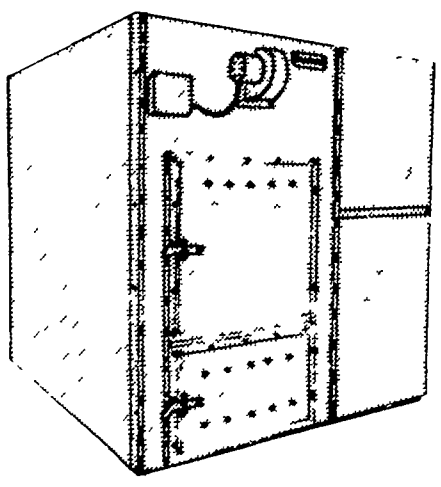

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# Grain review, N tests available from Delaware

NEWARK, Del. - Results of recent University of Delaware tests on small grains have been published in the 1979 Wheat and Barley Review, says Delaware extension crops specialist Frank Webb.

Reports in the Review include evaluations of wheat and barley varieties for yield and disease resistance; nitrogen source, rate, and additive evaluations; and field tests of the herbicide Surflan and the insecticide-nematocide Furadan.

The variety trials were conducted at both Delaware State College and the University of Delaware Agricultural Research Substation near Georgetown. Twenty-four varieties or breeding lines of wheat and 11 commercially available barley varieties were evaluated for yield, test weight, heading dates and lodging. As an additional test, half the plots were irrigated.

Interestingly, the irrigated plots yielded significantly less than the non-irrigated. This is a complete reversal of last year's results. Webb speculates that too much water this year may have resulted in nitrogen deficiency. Further tests will be conducted to explain the unexpected results and to re-evaluate the desirability of irrigating small grains.

Disease is probably the biggest factor contributing to reduced yields of wheat and barley, says Webb. Extension plant pathologist Robert Mulrooney evaluated all small grain varieties for resistance to glumeblotch, scald, leafspot, and powdery mildew. He also rated the wheat varieties for shriveled grain. Results are published in the Review.

The Review also reports on the continuation of the nitrogen source, rate, and additive study, now in its fourth year. The results are still the same–urea topdress is not the most efficient source of nitrogen for small grains. Ammonium nitrate, ammonium sulfate, and 30 percent liquid nitrogen perform consistently better.

Of the three nitrogen additives evaluated–N-Serve, Dwell, and Extend–none resulted in increased yields.

One practice evaluated in the Review may lead to a breakthrough in small grain production and the no-till culture of soybeans following the small grain crop; that's the use of Surflan as an overtop spray while the grain is still in the tillering stage.

Webb found that one pound of Surflan per acre significantly reduced the amount of grasses present when wheat and barley were harvested. The combination of Surflan plus Banvel plus 2,4-D resulted in practically weed-free plots at harvesttime. Killing off these grasses has been one of the biggest problems in the production of double-cropped no-till soybeans following small grains. Pending further study, the work could have a significant effect on the no-till program.

Webb notes that there was little aphid or nematode activity on the plots this year, but further study will be needed to clarify the full reason for the difference in results this year.

To obtain a copy of the Wheat and Barley Review, contact your county Extension office.


## CONSIGNMENT SALE

**WEDNESDAY, NOVEMBER 7, 1979**

AT 9:00 A.M.

Location: ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale signs.

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**IN ONE DAY**
1:00 P.M.

**CULPEPER FEEDER CALF ASSOC.**
**SELLS 1000 FEEDER CALVES**
at Culpeper Agricultural Enterprises
(3 miles south of Culpeper on Rt. 29)
Phone 703-825-9188

7:00 P.M.

**MARSHALL FEEDER CATTLE ASSOC.**
**SELLS 1000 YEARLING STEERS**
**AND HEIFERS**
at Fauquier Livestock Exchange
(1 mile east of Marshall on Rt. 55)
Phone 703-364-1566

## CONTINUED
## PUBLIC SALE

**VALUABLE ANTIQUE GLASSWARE**
**ANTIQUE TOOLS &**
**OTHER ANTIQUE ITEMS**
**FRIDAY, NOVEMBER 2**
11:00 A.M.

Located 8 miles West of Schuylkill Haven, 4 miles West of Fredericksburg, Pa., 5 miles East of Pine Grove on Rt. 443. Washington Twp., Schuylkill Co., Pa.

Terms - Cash or acceptable check. Not responsible in case of accident.

**ESTATE OF JAMES EICHERT**
Rte. 3
Pine Grove, Pa.

Auctioneer-
Robert A. Arner
Rt. 2, Box 216
New Ringgold, Pa. 17960
717-386-4586
Executrix-
Sandra Moyer
Rt. 1, Orwigsburg, Pa.

Refreshments Served

# NEDCO opposes change in milk price rules

SYRACUSE, N.Y. - The income of dairy farmers throughout the country is being threatened by a petition recently submitted by a consumer group to change federal order provisions to price "reconstituted milk" at a lower price than currently permitted.

Reconstituted milk is milk that is produced by combining nonfat dry milk powder with water and either milk or vegetable fats. This product when sold for fluid consumption replaces fluid whole milk sales. Federal order provisions currently provide that the full Class I (fluid) value must be returned to producers through order provisions.

The petition has been submitted to Secretary of Agriculture Bergland by the Community Nutrition Institute, Inc., a Washington based consumer organization.

Edward A. McNamara, president of the Northeast Dairy Cooperative Federation, Inc., took firm issue with the CNI petition.

McNamara states "NEDCO is completely opposed to revising federal orders as suggested. Present order provisions requiring complete accounting and accountability are in the best interests of both the consumer and producer.

"Fake food products are constantly being pushed onto consumers. This is nothing but another attempt to confuse the consumer and make it difficult for the average housewife to determine if she is getting the genuine product," McNamara added.

NEDCO is working with other dairy cooperatives throughout the country, through the National Milk Producers Federation, Inc., to protect the interests of producers and to assure that consumers are not misled to believe they are buying the same natural dairy product (fluid whole milk) at a lower price.

# Aid for disaster victims proposed

HARRISBURG - Proposed new rules to repair watersheds damaged by floods or other natural disasters were announced in late September by Assistant Secretary of Agriculture, M. Rupert Cutler.

"When the damage creates an "imment hazard" to life or property, the Federal government will pay up to 100 percent of the repair costs," Cutler said. In less serious situations, the government pays up to 80 percent of the cost.

Projects that could be undertaken in emergency situations include use of rock rip rap, cribbing and pilings to protect roads, buildings, bridges and public facilities; repairing or constructing debris basins, diversions, dikes, and jetties; seeding areas denuded by fire; and constructing emergency wind erosion measures in extreme drought areas to prevent watercourses from becoming clogged with silt.

Emergency funds have been utilitzed by the USDA, Soil Conservation Service in Pennsylvania several times in the last decade, according to Graham T. Munkittrick, State Conservationist. SCS financial and technical assistance has been used following floods caused by Tropical Storm Agnes, Elosie, the July 1977 flood in the Johnstown area, and the October, 1976 storm in central and northeastern Pennsylvania.

These funds for emergency work were authorized by the Agricultural Credit Act of 1978. The money would be provided to State and local government sponsors by the Department of Agriculture's Soil Conservation Service.

The proposed new rules cover eligibility, limitations on use of funds, administration of the program, environmental and economic considerations, and related matters.

Comments on the proposal, published September 18 in the Federal Register, should be sent to: Joseph W. Haas, Assistant Administrator for Water Resources, Soil Conservation Service, P.O. Box 2890, Washington, D.C. 20013. Deadline for comments is November 19, 1979.

# Gonser to speak at Rotary Club

LITITZ — This afternoon and evening, the Lititz Rotary Club will present its first program of the "Travel and Adventure Series". The program will be held at 3:00 and 8:00 p.m. in the Warwick High School auditorium.

Steve Gonser will present on film his story of "Yellowstone Gems and Grand Teton Vistas".


## VAN BUREN FARMS DISPERSAL

**400 COWS** **400 COWS**

RTE. 93
Lockport, Niagara Co., N.Y.
Having decided to discontinue milking operations we have comissioned to sell on:

**FRIDAY, NOVEMBER 9**
AT 9:00 A.M. SHARP
At the farm on NYS Rte. 93, 8 miles South of Lockport, N.Y.

**400 HI-GRADE HOLSTEIN DAIRY CATTLE 400**

350 milk cows; 120 fresh in last 30-60 days; 130 to freshen in next 30 days, balance in all stages of lactation; now shipping 11,000 to 12,000 lbs. per day.
Herd majority 1st & 2nd. calf cows.
Cattle housed in free stalls and milking parlor trained. Cattle handled under practical conditions will surely go home and suit.
50 bred heifers good size ready to start freshening about Nov. 1, 1979.
Necessary cattle Vet. examined for pregnancy.
All Shipping Fever, IBR-BVD-PI3-LEPTO Shots.
30 day blood & T.B. ready for Interstate.
Planes will be met at Niagara Falls or Buffalo International Airport.
Motel Accommodations Nearby. Come spend the weekend at the Niagara Falls.
TERMS: CASH OR GOOD CHECK. LUNCH AVAILABLE.
Out of State Buyers Letter of Credit.

OWNER,
**MR. WALTER VAN BUREN**
716-433-2071

AUCTIONEERS:
William Kent, Bergen, N.Y.
716-494-1890
Victor Kent, Cuba, N.Y.
Howard W. Visscher, Nichols, N.Y.
607-699-7250
SALES MANAGERS:
Lloyd Barber, Spencer, N.Y.
607-589-4983
Howard W. Visscher Auction Service,
Nichols, N.Y.
607-699-7250



**HANOVER HILL & COYNE FARMS**
## HOLSTEIN SALE

"Selling a good cross-section of top, registered Holstein cows, calves, and heifers that anyone can afford from these top herds."

**MONDAY, NOVEMBER 5**
11:00 A.M.
Avon, NY, at the Hanover Hill farm on Route 5 & 20.

SELLING: 110 Registered Holsteins: 30 cows, 60 bred heifers, 20 calves. Sires represented: Elevation, 20; Apache, 10; Astronaut King, 9; Jewel, 5; Peacham, 6; Service Sires: Glen Valley Star, Elevation, Triple Threat, Bootmaker, Astronaut, Fond Apollo, and Apache.
Tested for interstate.
TERMS: Cash or good check day of sale with ID, nothing to be removed until settled for.
CREDIT: Available by contacting Ernie Morris, Genesee Country Bank, Warsaw, NY, phone 716-786-3195 prior to the sale.

**HANOVER HILL SALES & SERVICE**
ph. 716-226-8207
Coyne Farms, Inc.
ph. 716-226-2696
William Kent, Inc.
Sale Manager & Auctioneer
Bergen, NY, Ph. 716-494-1890



## PUBLIC SALE

**SELLING VALUABLE REAL ESTATE**
**NOVEMBER 10**
Starting Time 10:00 A.M.
To be held at the Lamar Campbell farm, behind Hummels Wharf, Pa., turn west off Rts. 11 & 15 on Park Road approximately 1 mile. (WATCH FOR SIGNS).

REAL ESTATE - 96 acre farm, approximately 48 acres with building and woodland, the remainder is tillable. A very strong, 172' well that was drilled in 1975.
Real Estate to be offered at 11:00 A.M.
Terms: 10% day of Sale. Net 30 days.

**SELLING VALUABLE FARM MACHINERY LIVESTOCK, BUTCHERING EQUIPMENT, TOOLS**

Owner or auctioneer not responsible for accidents.
Terms: Cash Lunch Stand

Owners,
**LAMAR & BRENDA CAMPBELL**
For information contact
717-743-8352
Graham C. Showalter, Attorney
35 S. 3rd Street
Lewisburg, Pa. 17837
Robert A. Garber, Auctioneer
R.D.1 - Box 428
Port Trevorton, Pa. 17864
374-9370



## PUBLIC AUCTION

**VALUABLE REAL ESTATE & FARMING EQUIPMENT**
**TUESDAY, NOVEMBER 20**
1:00 P.M.
Located at 917 Pine Hill Road, Warwick Twp., Lanc. Co., Pa.

**8 ACRE FARMETTE**

Real Estate to be offered at 2:00 P.M. Consists of 8 Acre M/L. Farmland located in Warwick Township, Lancaster County, Pa. Thereon erected a four bedroom farmhouse with bath and two-½ bath units, kitchen and 3 rooms are first floor. Also two utility rooms. Oil fired hot water heat system, Winter-Summer system.
Inspection by appointment with owner. 626-7148 evenings, 10% down on day of sale.
Also, Corn on the Shock and Corn in Crib.
App. 15 tons of hay - 2 tons straw, 200 bu. Barley M/L.
Sheep - 5 Ewes, 1 ram.
Farmall A tractor w/cultivator, plow, 2 sect. spring harrow, 2 sect. spike harrow, 28 disc McD. disc harrow, hook plow, J.D. manure spreader, Hammermill, 25' endless belt, Biemis 1 row tobacco planter, 2 row corn planter, 7' cut McD. mower, tobacco lath, used lumber, roll fence wire, tobacco press, plastic pipe, aluminum & wooden window sash, hog trough, iron water trough, table saw, buck saw. Kitchen cabinet, metal desk, 300 gallons portable gasoline tank and pump. Also various items not listed.

Sale By,
**ELMER & GEORGENE GRUBE**

E.M. Murry Associates
BOX 383 Lititz RD6
PA. 17543
Elmer Murry 626-5244 - 626-2636
Richard Murry 626-8175
Ken Miller 665-2073
Professional Auctioneers, Appraisers, and Advisors
Since 1953



## PUBLIC SALE

**LIVESTOCK, FARM EQUIPMENT, FEED, ANTIQUES, CAR, HOUSEHOLD GOODS**
**SATURDAY, NOVEMBER 3RD**
Starting at 10:00 A.M.
Located 6½ miles East of Gettysburg or 3½ miles West of New Oxford, on Route 30 then turn North ½ mile at New Chester, Road Sign, in Adams County, PA, the following.

**10 CHAROLIS, ANGUS & HEREFORD**
**4 COWS, 2 STEERS, 1 HEIFER,**
**3 BULLS, 500 LB. TO 1000 LB.**
**CAR, ANTIQUES, EQUIPMENT**

Nice 1956 Chevrolet, two door, 6 cylinder, in good running order, nice soft wood dry sink, nice Columbian coal & wood range stove, color cream & green trim, with warm closet, old wooden tub wash machine, w/wooden roll wringer, stone crocks, two real nice iron butcher kettles, 3 burner oil stove, sheep clipper, 3 nice horse drawn furrow plows, shovel plow, grind stone, wooden pulleys, 1-2 & 3 horse trees, 3 horse hitch, wooden land roller, hay fork & rope, jockey sticks, buggy shaft, good 2 horse wagon w/box, 50 tooth peg harrow, 2 hole corn sheller, iron hog troughs, work harness, horse collars, horse hames, breast chains, 3 sets of check lines, J.D. 3 5' horse mower, runs in oil, on steel, 2 good riding corn workers, Henc & Drumgold riding corn worker, horse drawn 24-12" disc, Mc-D, 10 disc grain drill, Oliver side rake, Black Hawk, 2 row planter, J.D. 2-12" plow, single ladders, hog crate, rope & tackle, yard cart, metal wheel barrow, log chains, hand saws, oil space heater, 3 burner hot plate, wagon load of small farm tools.

**FEED**
100 bu of oat, 100 bu of barley

Owner
**HENRY OSBORNE**
Clair R. Slaybaugh, Auctioneer
Phone: 677-7479

# Hoover named manager of month

LITITZ - Gene Hoover, Pfizer Genetics regional sales manager from Lititz, was recently named "Regional Sales Manager of the Month" in recognition of his outstanding sales achievement during the month of June, 1979.

The company's Director of Operations, John R. Crabtree, announced the award at Pfizer Genetics' national headquarters in St. Louis. Nominations for this award are made on the basis of exceptional sales achievement and leadership during a given month as well as support of all area and company objectives.

Hoover's sales territory includes most of eastern Pennsylvania and all of New Jersey - part of Pfizer Genetics' Eastern Area of Operations which has its offices in Windfall, Indiana. He is one of 71 regional sales managers for Pfizer Genetics nationwide.

Hoover's achievement of "Regional Sales Manager of the Month" qualifies him as a candidate for Pfizer Genetics' national "Regional Sales Manager of the Year" award, to be presented after the company's national marketing conference in 1980.

Pfizer Genetics Inc. produces and markets Trojan brand hybrid seed corn and Pfizer Genetics soybean and sorghum seed.

## PUBLIC SALE

**OF SNOWMOBILES & ACCESSORIES, LAWN MOWERS AND CHAIN SAWS**

**MONDAY EVENING, NOVEMBER 5**

6:00 P.M.

**Located 179 W. Main St., Leola, PA. Ressler's Sales & Service is moving to a new location in Leola and will be continuing the sale and service of lawn mowers and chains saws, discontinuing snowmobiles.**

1973 340 TX Polaris, 1973 295 TX, 1977 340 TX, Articat passenger sled, snowmobile suits - mens, ladies and children, snowmobile boots and felt liners and gloves, snowmobile seats, snowmobile dollies, snowmobile shocks, snowmobile oil, snowmobile tracks, Ferguson tractor with front end loader, new 5 hp. Snapper rototiller, new 5 hp. Yardman rototiller, new 5 hp. Yardman, rear tine tiller, 2 new Yardman rotary mowers, used rotary mower (2) 8 hp. Snapper riding mowers, 2 Echo gas power trimmers, large metal work bench, log chains, new and used chain saws, lawn mower tires and wheels, gas cans, AMF Snowblade, Gilson snowblade. Many items too numerous to mention.

Owners,
**RESSLER'S SALES & SERVICE**
Luke & Susie Ressler
179 W. Main St.
Leola, PA.

Auctioneer
Charles H. Bachman,
704 Oak Blvd.
Ephrata, PA

No out of state checks, not responsible for accidents

## AUCTION

**4 ACRE TOBACCO SHED**

**SATURDAY, NOVEMBER 10**

2:30 P.M.

On the premises located at the corner of Rt. 30 & Church Rd., Kinzer, Paradise Twp., PA.

**Delaware Valley Auction Co.**
999 West Chester Pike
West Chester, PA
215-363-1770
215-942-2685

## THE PENN-MAR SHROPSHIRE SHEEP ASSOCIATION

- SPONSORING THE NINTH ANNUAL -

**REGISTERED SHROPSHIRE BRED EWE & EWE LAMB SALE**

At The Keystone International Livestock Expo, Farm Show Building, Harrisburg, PA
7 P.M.

**SATURDAY, NOVEMBER 3, 1979**

For sale catalog write: Ted Kirby
Box 258A, R.D. 2, Macungie, PA 18062

## SPECIAL SALE

**FEEDER CATTLE & CALVES**

**FRIDAY, NOVEMBER 9**
AT 1:30 P.M.

Blue Ridge Livestock Sales, Inc.
Charles Town, W. Va. 25414

## PUBLIC SALE

Of Frick Threshing Machines & Parts
Papec Silage Cutters and Parts
Shop Tools — Old Manuals

**SATURDAY, DECEMBER 8, 1979**

9:00 A.M.

Located along Reg Hill Road, three miles north of White Horse, Salisbury Twp., Lancaster Co., Pa.

Directions: From Blue Ball take Rt. 322 East app. 5 miles to Mountain Top, turn right onto Churchtown Road proceed app. 1½ miles, then right onto Meadville Road, proceed app. 2 miles to Red Hill Road, turn left, first farm on right.

From White Horse take Cambridge Road north app. 3 miles, then left onto Red Hill Road, second farm on left. Watch for Yellow Sale Signs.

1 - 28" Frick Thresher with Hart Feeder; 2 - 28" Frick Threshers with Long Ebersol Feeder; 1 - 22" Frick Thresher with Hart Feeder; 10 - New Ebersole Feeders for 22" Threshers; 2 - McCormick Grain Bindes; 2 - 16" Papec Silage Cutters; 1 - 13" Papec Silage Cutter; Frick Thresher Parts, galore; Ebersol Hart and Heineke Feeder Parts; Papec Cutter Parts; Papec Knife Grinder. needs repair; 2 - D Case Tractors for parts; 1 - LA Case Tractor for Parts plus more parts; Lots of Papec Silage Cutters, Axles and Wheels; 2 Cyl. Wisconsin Engine, overhauled; Flat Belting; Large Collection of Old Wrenches and Barn Door Hinges; Old Magnetors; Papec and other makes of Pulleys, galore; V and Flat Pulleys; Old Briggs & Stratton Engine, Model R2; Lots of Old Frick, Papec and Tractor Manuals; 1941 John Deere Farm Equipment Catalog and several of the 1950's; Copies of the Irons Men Album for 25 years. also Old Copies of the Gas Engine Magazine.

Lincoln 180 A.M.P. Welder with motor on cart; Torch Outfit on cart; Large 6" Vise on stand; Air Tools; Band Saw; Large Tin Cutter on stand; Full line of Shop Tools too many to list. Bolt Bins; Bolts; Washers; Nuts; Bag Wagon; several Wheelbarrows; Battery Clover Seeder; New Endless Belt 7" x 60'; Used 6" x 100' Endless Belt; New Belts (not Endless) 7" x 100'; 7" x 60'; 7"x50';Delta Table Saw; Planer; Jointer; Iron and Copper Kettle with Two Stirrers; Old Wooden Rocker; Tropic Aire Gas Heater; Milk Cans; 12 Ga. Single Barrel Shotgun; 22 Rifle with Scope, plus many more things. THIS IS ONLY A PART LISTING.

This is one of the largest collections of thresher parts in the East. In case of rain sale will be held indoors. Come early and enjoy the day with us.

Sale by
**LYDIA (AMOS) EBERSOL**

Aucts.
Nevin Z. Martin
Lewis B. Groff
Clerks; Martins

Lunch Served by White Horse Fire Co.
Not Responsible for Accidents

## MILKING HERD & BRED HEIFER DISPERSAL

On the farm located near Galena, in Kent County, Maryland. Turn off Route 301 about ¼ mile north of the Howard Johnson restaurant on the Chesterville-Millington road, go ¼ mile and turn right on Maston Road to second farm on the right.

**THURSDAY, NOVEMBER 1**

11:00 A.M.

**110 HEAD OF HOLSTEINS 110**
**97 Cows - 12 Bred Heifers - 1 Bull**

T.B. and Bangs tested and Pregnancy checked.

**Plenty of Base Milk**

60 head have been fresh since August 15th and 15 more are due within thirty days. The herd is averaging nearly 50 lbs. per cow per day and the test at the dairy is 3.8%. The owner sold his milking herd in 1977, so except for a few purchased animals, all are first and second calf heifers.

**Pleasing Type**

Exceptionally fine udders and lots of dairy character. Some real fancy young cows sell.

**Good Breeding**

Registered bulls have always been used with good pedigrees and included are sons of Elevation, Astronaut, and Willow.

Terms: Cash. Sale in tent. Lunch available.

Catalogs available on sale day showing freshening dates and results of the pregnancy check.

Sale Manager's Note: The herd that Mr. Chance sold to Ashmoor Farms in 1977 has been on DHI test and some have completed records to 24,000M with a number milking over 100 lbs. a day. Daughters and sisters of these cows are selling in this sale. This is a real opportunity to buy outstanding fresh cows!

Owners,
**DUDLEY & LOUIS CHANCE**
Galena, Maryland
Phone: 301-928-3834

Sale Co-Managed by:
REMSBURG SALE SERVICE
Jefferson, Md. 21755
Phone: 301-473-8214
GEORGE "BUD" DEBNAM
Worton, Md. 21678
Phone: 301-778-1280

## ALL-DAY PUBLIC SALE

**FRIDAY, NOVEMBER 16, 1979**

10:30 A.M. Sharp!

# JUNIATA CO.
# 125 ACRE FARM

Livestock and Farm Equipment,
Some Household Goods

Located Rt. 104 just off Rt. 11 and 15 North of Liverpool, Susquehanna Township, Juniata Co., Pa. 35 miles North of Harrisburg.

REAL ESTATE CONSISTS OF (2) TRACTS.

TRACT (1) Approximately 100 acres of which 65 acres are tillable, 25 in woods, 10 meadow, stream, springs. Large (good) bank barn, horse, steer, cow stables, block milk house, implement shed, corn barn, farrowing house, etc. Brick 8-room 2½ story home with basement, gravity water to house and barn. Building in good state of repair. 15 young peach trees, ¼ acre (new) strawberry patch. This is very good soil having had a top tomato yield this season, also over the years have had a very good demand for fine variety home grown produce from the trade for many miles.

TRACT (2) Adjoining Tract-1 Approximately 25 acres tillable land plus some woods which borders Rt. 104. Amish and Mennonite Community.

Real Estate to be offered both separately and combined.

Real Estate at 1:30 A.M. 10% down payment day of sale. Settlement to be on or before Feb. 1st 1980.

Livestock as follows - 6 head of work and driving horses including young Belgian mares; hogs, several sows and bred gilts; several feeder cattle.

Following Farm Equipment - Oliver threshing machine; McD. grain binder 8 ft.; (2) McD. corn binders (1) for parts; JD 999 planter; Ontario disc drill; (1) drill for parts; VanBrunt hoe drill; (2) IH disc harrows for parts; No. 7 IH mower; 2 good NI manure spreaders; (3) M.H., McD. Cultivators; JD flat wagon (auto. steering); (1) horse corn cutter; (2) lime drills; McD. side rake; (2) 1-horse cultivators; corn sheller; (1) roller-bearing carriage running gear; buggy; (2) spring tooth harrows; McD. dump rake; spike harrow McD silo filler; land roller; wheel barrow sprayer; (20) disc blades.

1000 tomato baskets, 1000 wire bound crates, 200 cantaloupe boxes, 700 waxed veg. boxes, woven wire fencing, 50 gal. barrels, 35 gal. full of oil, vinegar barrel, (4) milk cans, Toledo market scales, strawberry boxes, bolt bin, oil heaters for greenhouse, 2 Heatrolas, locust posts, several scrap piles of iron, many articles not mentioned.

**APPROXIMATELY 25 TON EAR CORN**

OWNER
**PAUL F. BRUBAKER**
RD #1, Liverpool, PA

Good Lunch
Carl & John Diller
J. Everett Kreider, Aucts.
717-464-2233
786-1545

# Grain dust explosions challenged

MANHATTAN, Kan. - Representatives of the world's grain industry were challenged recently to protect the health and lives of workers in grain elevators from dust and explosions and simultaneously improve the quality of grain necessary for feeding a rapidly expanding world population.

Speaking to an international symposium on grain dust explosions, Anson R. Bertrand, director science and education, U.S. Department of Agriculture, told the nearly 500 visitors from 16 nations:

"Between 1958 and 1975, an average of eight dust explosions occurred in U.S. grain elevators each year killing a total of 36 persons and injuring 211 – not to mention the loss of property and disruption in grain marketing." He also cited the December 1977 grain dust explosions in Louisiana and Texas export elevators that claimed 53 lives.

"I'm confident that you will find ways to protect lives and the quality of our grain stores because the stakes are so high," he said.

Bertrand said this nation is continuing to increase its exports of grain to help feed rapidly multiplying populations. Total value of agricultural exports, about half soybeans, corn, and wheat, have risen from $8 billion in 1972 to more than $29 billion in 1978. "At that level," he said, "agricultural exports are serving as a strong anti-inflationary force by helping balance our trade deficit – caused mostly by rising oil imports and oil prices."

Bertrand commended researchers at the U.S. Grain Marketing Research Laboratory here for their cooperative efforts with all segments of the grain industry and for the progress they have made toward understanding grain dust and what causes it to explode.

Among progress researchers at the laboratory have made: they have characterized dust from representative samples of wheat, corn, sorghum and soybeans so its explosibility can be assessed: modified the Hartman "bomb" testing system developed by the U.S. Bureau of Mines for coal dust and adapted it for use in studies on grain dust explosions: and through test explosions, they have clarified the chemical and physical mechanisms of grain dust ignition.

Bertrand said reseachers here also have evaluated two practical methods of reducing dust emission: One, the application of a minute amount of edible oil to grain and, two, a mechanical device which traps dust inside a grain stream. And, they have evaluated two practical methods of utilizing dust removed from grain: They burned it in an experimental furnace that generates up to 100,000 BTU's per hour, enough to heat an average-size home during a Kansas winter, and they composted it successfully for use as a soil conditioner or fertilizer.

# *Young Farmers slate November meeting*

MILLERSVILLE — There will be a meeting of the Penn Manor Young Farmers Association, at the High School on November 1, starting at 7:30 p.m. The meeting will be held at the relocatable classroom behind the high school. The first part of the meeting will consist of the Vial of Life Program. This program helps individuals and families cope with medical emergencies.

The second part will be a Arcair Demonstration. Arcair is a repair process in welding that saves time, money and does a better job than oxy-acetylene. Area farmers who have not been members are welcome to attend the meeting.


**1979 FEEDER CATTLE & CALF SALES**

**SOUTH BRANCH STOCKYARDS, INC.,**
MOOREFIELD, WEST VIRGINIA
Phone: (304) 538-6055 - 538-6600
257-1054

FRI., NOV. 2, 1979: Clean-Up Sale ... All kinds of cattle (1200 head)

ALL SALES START AT 7:30 P.M.
NUMBER OF HEAD ESTIMATED
— All Sales Sponsored By —
**The South Branch Stockyards and the W. Va. Cattlemen's Association**

**PUBLIC SALE**
**OF 44 ACRE FARM**
**SATURDAY, NOVEMBER 3**
AT 2 P.M.

Located midway between Lebanon & Myerstown on north side of Rt. 422. Jackson Twp., Leb. Co.

**REAL ESTATE**

House: 2½ story Brick. First flr. has mod. kitchen, living rm., sewing rm. & parlor. Also ½ bath & shower. Second flr. has 4 bedrooms w/full bath. O.H.W. heat.

Barn & Outbuildings: 32x50 stone & frame bank barn set up for hogs, w/new tin roof, 32x72 cement block building set up for hogs, 32x75 tobacco shed, 14x40 Harvestore Silo, 3300 bu. grain bin.

Land: 44 Acres, approx. 41 acres of tillable limestone soil, remainder in pasture, nice stream running through property. Terrain level to gentle slope.

Water Supply: Well & Pressure system.

School District: Elco.

Zoning: Ag. Commercial, Res. Approx. 1400' of road frontage along Rt. 422.

Terms: 10% dn. day of sale. Inspection by appt. and for information on settlement: HORNING FARM AGENCY, INC. 215-286-5183.

Terms By,
**CARL M. & MARY H. NOLT**

Elton & Alvin Horning, Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.

**BEEF CATTLE DISPERSAL**
**WEDNESDAY, NOVEMBER 7**
11 A.M.

Located 4 miles North of Somerset along Rt. 281 near Geiger, on the Levi and Mildred Berkey Farm.

150 Head - Mostly Hereford Cows, with Calves! Approx. ½ of these Cows bred to Registered Hereford Bull with Calves at their side. Balance of Cows mostly 1st Cf Cows bred to Registered Angus Bull and have Black White Face Calves at their side. Several Pure Bred Hereford Cows selling without papers.

This Herd has been vaccinated for Health problems - No Horns. A Real Nice Group.

Club Calf prospects - both Steers and Heifers.

Need replacements or feeders, plan to attend.

TERMS - CASH.

Owner,
**LEVI BERKEY**
**MILDRED BERKEY**
R.D.7
Somerset, Pa.
814-445-9472

Auctioneers
Matt and Reid Luce
926-4856

**NOTICE OF COMPLETE HERD DISPERSAL**

The undersigned, having sold their farm, have authorized a complete dispersal sale, at auction. Sale to be held on the farm known as Stone House Farm, located on U.S. Route 9 - at Livingston, Columbia County, New York, 38 miles south of Albany, 7 miles south of Hudson, 38 miles North of Poughkeepsie, New York.

**SATURDAY, NOVEMBER 3**
10 30 A.M. Rain or Shine
**150 - HEAD OF REGISTERED & HYGRADE HOLSTEIN CATTLE - 150**

Herd consists of 88 cows & springing heifers 37 heifers of breeding age 25 started heifer calves 6 months & under This herd milking 60 lb average herd bred for year around production D H I A rolling herd average 16 750 of milk & 641 of fat This herd in 1979 produced as high as 16 900 of milk & 680 of fat One of Columbia Counties top herds All Tests will be up to date and cattle eligible for interstate shipment 26 of the above cattle are milking with first calf All animals in this herd are raised from Premium Eastern sires and all mature animals are bred back to Eastern Premium sires All animals bred over 60 days will be checked by veterinary for pregnancy Many cows milking 100 lbs to 120 lbs a day Catalogs available at ring side

**DAIRY EQUIPMENT & BARN EQUIPMENT**

DeLaval pipeline 600 of 2 stainless pipe 8 milker units 1000 gal Sunset bulk tank & compressor 2 barn cleaners 560 of chain one left hand & one right hand 112 barn stanchions Agway & Jamesway 56 Agway drinking bowls Most are new DeLaval vacuum pump w/5 h p motor & other items

TERMS OF SALE
Cash or good check day of sale
REFRESHMENTS AVAILABLE

Sale by order of
**STANLEY B. VOORHEES, JR.**
Owner

Delos D. Luther, Sr.
Auctioneer & Sales Mgr.
Wassaic, New York - Office Phone (914)-373-8171
Pedigrees by Reuben Houser
Lebanon, Pa. - Phone (717)-274-1240
For Further information feel free to contact,
Delos D. Luther, Sr. Auctioneer & Sales Mgr.
(914) 373-8171 - (914) 373-8172
or Reuben D Houser (717) 274-1240

**REAL ESTATE AUCTION**
**121 ACRES OF PRIME FARMLAND, APP. 85 ACRES TILLABLE RED LOAM SOIL BAL. WOODLAND, GENTLE ROLLING TERRAIN**
**THURSDAY, NOVEMBER 1**
AT 2 P.M.

LOCATED - Along Blue Mtn. Road off Route 183, 1 6/10 miles west of Blue Ridge Hotel. 1 5/10 miles above Blue Mtn. Lakes off 895 in Wayne Twp., Schuylkill County, Pennsylvania.

Land has excellent potential for farming, developing or investment purposes. Excellent opportunity to purchase one of the finest tracts of land in the area. Land will be offered as one parcel in its entirety.

Inspection Sunday, October 14, 1-4 P.M. or by appointment 717-739-4718.

TERMS: 10% down. Further terms and conditions to be announced on day of sale.

Owner reserves right to reject any or all bids.

Not responsible for accidents.

Sale ordered by,
**AMERICAN BANK & TRUST CO. OF PA.**
Administrator for Estate of
**JOSEPH M. YERUSAVAGE**
JAY REIGEL, JR., Auctioneer
R.D. 2
Schuylkill Haven, Pa. 17972
717-739-4718
Frederick H. Hobbs, Esq.
Pfeiffer, Brown & Baldwin Atty.

**PUBLIC SALE**
**SATURDAY, NOVEMBER 3, 1979**
**FARM EQUIPMENT, HOUSEHOLD GOODS & COLLECTABLES**

Along Church road, North of Stouchsburg, Pa., several miles East of Myerstown. Approximately 2 miles from 422 (Watch for sign).

9 N Ford Tractor, J.D. 60 Tractor R.C. w/power steering, J.D. 15 ft. Disc, J.D. 1250 - 6 row plateless planter, J.D. pull type rake, Ford 3 pt. Rake (good cond.), Oliver 73 H. pull type 2 row picker, Leveling harrow for 4 bottom plow, 3 pt. dirt scoop, 6 ft. scraper blade, 7 ft. disc, N.I. running gear, Zimmerman feed mixer, I.H. 915-13 ft. Combine, 4 row wide & narrow Corn Heads, Gehl 2 row Corn Head (wide) N.I. 2 row picker, 20 ft. self feeder wagon, 18 & 24 ft. used Badger silo unloaders.

65 Ford F100 Pickup truck (good shape) 10½ ft. self contained pickup camper, rack for 8' pickup, Black 1975 Plymouth station wagon, 69 Nova 4 dr. (6 cyl.) 1937 Ford dump truck.

Gear oil pump, Overhead Lube & Air hose reel, 2 fire place sets, cream separators, Surge S.P. 22 Milker pump, Craftsman band saw, 2 table saws, asst. screw jacks, nice old carpenter tool chest, Toledo 1A threading tool in original wooden case, old carbide light, old wooden express wagon, all kinds of asst. hand tools, new nails, lots of boxes, lots of asst. hardware, brass blow torches, elect. motors, new garden sprayer, asst. oil cans (1 dated), elect. cow clippers, ropes, asst. wooden boxes, milk cans, scrap iron, asst. lumber, doors, windows, alum. storm door, various lengths of 1& 1½" copper pipe.

Old wooden wash machine, treadle sewing machine, 6 plank bottom chairs (Dec.) Green Majestic Range, comb. coal & gas range, Ashley woodheater, reed & other asst. rockers, old style couch, kitchen cab. w/sifter, buffets & dressers, drop leaf table, round & flat top trunks, butter churn, sofa (like new), old shelf & alarm clocks, Majestic & other tea kettles, old tin toy trucks, asst. old tins (Maxwell Coffee w/beans) Etc., Adar trinket chests, cast iron mush kettle & roaster, iron bank & dog, old stuffed toys, souvenir pottery pieces crocks, jugs, asst. milk & other bottles, large agate dough raiser & other agate asst. glassware, pressed, pattern, colored, carnival, milk white etc. Pitcher & Tumbler sets, asst. china, Huber & asst souvenir plates, salt & peppers, old shaving mug, kerosene lamps, picture frames, mirrors, cookie cutters, old shoe buttons & buttoners, books, old newspapers, baskets, old keys, pocket knives, watches, butcher fork, bone saw, old style high chair, chaise lounge w/pad & cover, Maytag washer, china doll, etc.

Sale time 9 A.M. w/tools first, Furniture appr. 2 P.M. to be held indoors. Not responsible for Accidents.

Lunch available
Conditions by
**WILLIAM & ESTHER BRUBAKER**
Aucts. Weik & Witmer
Clerks. Hoover & Agurcak

# Egg industry favors checkoff increase

WASHINGTON, D.C. - Jerry Bookey of National Foods in Seattle, Washington, testified before the Dairy & Poultry Subcommittee last week in favor of the proposed amendment to the Egg Research & Consumer Information Act that would allow producers to vote an increase in the check-off assessment.

His testimony, given on behalf of the Industry Task Force, was endorsed by 29 industry organizations, including UEP and its regionals, Poultry and Egg Institute of America, Pacific Egg and Poultry Assn., and Southeastern Poultry & Egg Association, among others.

Testimony was also heard from AMS Administrator Barbara Schlei, AEB Chairman Donald Long, and Ellen Haas of the Community Nutrition Institute.

Schlei opened the hearing with testimony given on behalf of USDA. She asked the Subcommittee to grant several changes in the current law, aimed at insuring consumer representation on the Egg Board, increasing the Agriculture Secretary's authority, and specifying the percentage of assessments to be spent on research.

Donald Long followed with a description of AEB and its educational, promotional and research activities.

Bookey focused on the proposed amendment itself, pointing out that inflation had eroded the value of the current 5 cent assessment to only about 4 cents in purchasing power.

Assuring the Subcommittee that the majority of producers favored an increased assessment, he further pointed out that the increase called for by the amendment was not automatic – it could only be implemented after approval by a producers referendum.

Emphasizing the work done by the AEB since its inception, Bookey noted that while consumption has risen, the price of eggs has not – underlining the fact that the cost of AEB programs is not passed on to consumers. He also expressed industry opposition to USDA's proposed changes, saying that the Agriculture Secretary's authority was already sufficient since he was empowered to veto any proposed Egg Board program or budget.

Consumer organizations traditionally oppose check-off programs, and as expected, Ellen Haas of Community Nutrition Institute testified against the amendment. However, she did support the USDA recommendations.

Now that the bearing is complete and opinions of all sides have been aired, it will be necessary to review the entire effort to determine industry strategy.

Until the development of refrigeration, pepper was valued chiefly as a means of masking the flavor of overripe meat.

## FALL 1979
## NARROWS FEEDER CATTLE ASSOCIATION

**Sales to be held at Narrows Livestock Auction Market, Inc.**

Narrows, Virginia
703-726-2152 or 726-7230
Phillip L. Morris, Mgr. 703-921-3586

**1979 FALL SALES SCHEDULE**

TUESDAY, OCTOBER 30 - Yearling Steer Sale 1200 head

Tel-Auction Available
All Sales Start at 7:30 P.M.
All Cattle Weighed in and sold same day
Weekly Sale every Saturday 2:00 P.M.

## PUBLIC SALE
### OF REAL ESTATE, ANTIQUES HIT AND MISS ENGINES ANTIQUE CAR AND TRACTORS
### SATURDAY, NOVEMBER 10, 1979
11:00 A.M.

Located along Valley View Road, one mile Northeast of Churchtown, Caernarvon Twp., Lancaster Co., Pa.

Directions: From Churchtown take Rt. 23 East app. ½ mile, turn left onto Glick's Road, proceed ½ mile to sale at T road. Watch for yellow sale signs.

A certain tract of land consisting of

**App. One Acre**

Erected thereon a:

**2½ Story Cement Block Dwelling**

With storm doors and windows. First floor: kitchen with built-in cabinets, Brown gas range, inlaid linoleum. Family room with wall-to-wall carpet. Large paneled living room with wall-to-wall carpet with closet. Laundry. Second floor: 4 bedrooms, full bath, attic storage. Full cemented basement with outside entrance, can shelves. Oil fire hot water cast iron baseboard heat with summer and winter hookup. (Furnace 2 years old). Never failing spring with pressure system. Lawn and garden with small stream. Shade trees, shrubbery, blacktop drive.

20'x30' two story cement block building with a 24'x52' block building attach. A pleasant country setting.

OPEN HOUSE: Saturdays, October 27 and November 3, 10:00 A.M. to 4:00 P.M.

TERMS: 10% down day of sale. Balance in 30 days.

Real Estate at 2:00 P.M.

**Antique Car, Tractors, Engines**

1928 Chrysler 4 door Sedan, 64,000 miles, good condition; 1928 John Deere G.P. Tractor, working order; 1935 R.C. Case, running order with front weights; F14 Farmall, running order; F20 Farmall, as is; Fordson Tractor, good condition; New Holland ½ H.P. Engine; Alpha 1½ H.P. Fuller Johnson 1½ H.P.; Reeves Fulley 1 H.P.; Fairbank-Morse 3 H.P.; Lawson 3½ H.P.; New Way Air Cool 3½ H.P.; Ottawa 4 H.P. on Cart and Saw; 3 H.P. International with Igniter and Hand Throttle on Cart; Deutz B-5 Diesel on Cart; John Deere Engine; Briggs & Stratton Model M; Barry-Cecher Water Pump made in Lancaster; Antique Grain Cleaner with Wooden Gears.

**Antiques**

Penna. Schoolhouse Map; Old Railroad, RC Cola, Coke and Farmers Fertilizer Calendars; Wagon Brake Irons; New York Central Oil Can, good condition; Buggy Light; Star Tobacco Plug Cutter; Bag Wagon; Wooden Tub; Wooden Wheelbarrow; IRON KETTLE with Three Legs; Old Piano Rolls; Egg Scale; 4.40x21 in. Tire; Hand Crank Wooden Wringer; Wooden Child Sled; 2- Air Pumps; 4 - Wooden Spoke Buick Wheels.

**Season Walnut Lumber**

Dynamark 8 H.P., Electric Start, 3 Speed Riding Mower and Snow Plow; M.G.S. Snowmobile Trailer with Lights, like new; 3 - Lawn Mowers; Garden Tractor; G.E. REFRIGERATOR with Freezer, like new; Picnic Table; 2 - Cellar Jacks; 32 and 22 Single Shot Rifles plus more things not listed.

Sale by
**JOHN & RUTH FENNINGER**
215-286-6598

Aucts.
Nevin Z. Martin
Lewis B. Groff
Clerks: Martin's

Not Responsible for Accidents
Lunch Served

## PUBLIC SALE
### OF 174 ACRE FARM
### SATURDAY, NOVEMBER 17
AT 11 A.M.

Located along Rt. 662 ½ mile south of Yellow House. Amity Twp., Berks Co., Pa.

**Real Estate**

Barn and Outbuildings: 40x96 Block & Frame Bank Dairy Barn, tin roof, 47 cow stalls. Block milk house, 2 story block addition for heifers & storage. Clay Barn Cleaner two yrs. old. Several frame equip. & storage sheds. 12x40 silo. Barn in very good cond.

House: 2½ Story Stone Farm House w/stucco. First flr. - Kit., Liv. Rm. & Din. Rm. Second flr. - 3 Bdrms. & bath. Full attic, oil hot air heat, slate roof.

Land: 174 Acres (subject to survey). Approx. 130 tillable, remainder in pasture & woodland. Terrain level to sloping.

Water Supply: Well & Pressure system. Stream.
School Dist.: Daniel Boone.
Zoning: Rural.

Terms: 10% dn. day of sale, settlement on or before April 2, 1980. Inspection by appt. Call: HORNING FARM AGENCY, INC. 215-286-5183.

Terms By:
**ETHEL SMITH GULDIN ESTATE**
Wm. R. Lessig, Jr. Atty.
Elton & Alvin Horning Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183

## PUBLIC SALE
### COMPLETE DISPERSAL SALE 70 HEAD HIGH GRADE HOLSTEIN DAIRY CATTLE DAIRY EQUIPMENT

The undersigned, discontinuing the dairy business, will sell the following at public auction on their farm located on Md. Rt. 276, 3 mi. east of U.S. Rt. 1 and 276 intersection, in Rising Sun, Cecil Co., Md. on

### TUESDAY, NOVEMBER 6
11 A.M. EDST Sharp

This herd consists of 62 head of mature cows. Approximately 80% of the herd are 1st & 2nd calf heifers. 12 cows freshened in the last 60-90 days; 17 are close springers due to freshen in Nov. & Dec.; balance in full flow of milk now and rebred for winter and spring freshening. Also, there are 6 large, bred heifers to freshen in the spring. Average production of milking cows: 48 lbs. The owners have used Sire Power Service in their breeding program. This group of young cows has the kind of udders you like to see. The herd is T.B. Accredited and Certified Bangs Free; tested within 30 days of sale for interstate shipment. Breeding dates, freshening dates and milk weights will be given at sale time.

DAIRY EQUIPMENT: Esco 600 gal. tank, automatic washer for tank, dumping station w/250' of glass line, 7 Surge milkers, new hot water heater, wash vat, new Surge vacuum pump and other dairy supplies.

TERMS: CASH OR APPROVED CHECK DAY OF SALE

Lunch served by Girl Scout Troop #837 and Brownie Troop #590

Not responsible for accidents day of sale.

Owners:
**MR. & MRS. ROBERT RAWLINGS**
Port Deposit, MD.
Phone: 301-658-5047

Aberdeen Sales Co. Inc.
Sale Managers & Auctioneers
Boc C Aberdeen, Maryland
Phone: 301-734-6050
Night: 734-7105
734-7978

## PUBLIC SALE
### SAT., NOVEMBER 3
AT 9:30 A.M.

Located in Mifflin Co., 8 miles North of Lewistown, Pa. on Route 522.

Farm machinery, some household goods and at 12 noon will offer a valuable 80 acre farm, with 10 acres good timber, balance farm ground and pasture land with road frontage, a large barn, implement shed, other buildings and 9 room frame house, w/bath, coal furnace and other improvements.

For inspection call 717-543-5046.

Terms: 10 percent down, balance in 30 days.

Reserve the right to accept or reject any or all bids.

**A. S. ULSH**
RD #1,
McClure, Pa.

Mark Glick - Auctioneer
Reedsville, Pa.

## PUBLIC SALE
### OF REAL ESTATE
### SATURDAY, NOVEMBER 10
11:00 A.M.

Located along Rt. 23 east of Goodville. East Earl Twp., Lanc. Co., Pa.

1½ Story Masonry Home. First flr. - Mod. Kit. w/built in dish washer, large family room & living room, master bedroom, bath & laundry. Second flr. - 2 bedrooms. Both floors have lots of closets & storage space. Most rooms wall to wall carpeted, (some brand new). Full basement, oil hot water heat. Two car garage attached.

50x70 - 2 story cement building presently used as poultry house, all equipment included ready to go. Basement stable for livestock w/fenced in lot. Pullet growing contract furnishes good regular income.

1½ Acre level lot, large shade trees & nice view. Buildings in excellent condition.

Water Supply: Well & pressure system, also Cistern w/pressure system.

School District: Garden Spot.

Terms: 10% dn. day of sale, settlement within 45 days. Inspection by appointment call: HORNING FARM AGENCY, INC.

Terms By,
**CLAIR & ARLENE EBERLY**
Wentz & Wentz Attys.
Elton & Alvin Horning Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183

# Sale reports

Mary E. McVey Estate Sale was held on October 23 at 2 p.m. The 35.5 acre farm brought $165,000 and was purchased by Donald McVey. Lloyd Kreider and Randall V. Kline, Auctioneers.

xxx

A collection of antiques was sold at the Nancy Moose Sale with a large attendance at the sale. Included in the sale was a stained glass window $230; small oak washstand $65; iron kettles $45-$65; horse drawn wagon $225; horse drawn manure spreader $390; two sets work horse gears $200 each. Numerous other small items sold well.

Auctioneer-Larry J. Peters.

xxx

A Public Sale of real estate and farm equipment was held October 16 by John G. and Verna B. Shirk, 2½ miles east of Blue Ball, Lanc. Co., Pa.

The 57½ acre farm with 2½ story brick house, frame bank barn and tobacco shed was sold to Ammon Martin for $300,000.

Other prices were: 100-06 Deutz Tractor $10,500, 5506 Deutz Tractor $6500, 6806 Deutz Tractor $8600, Hammermill $2100, J.D. Chopper $650, N.H. Harvestor $1400 and Hesston Haybine $2800.

Elton & Alvin Horning were the auctioneers.

xxx

A Public Sale of an 80 acre farm was held October 20 by Mr. and Mrs. Roy Roadcap, 6 miles northeast of Millersburg, Dauphin Co., Pa.

The farm included a 2½ story frame dwelling, large bank barn and meadow with spring fed stream and was sold for $165,000.

Adams & Shoop were the auctioneers.

xxx

A Public Sale of personal property was held October 20 by Alice G. Yerger, 6 miles east of Shillington, Berks Co., Pa.

Items sold were: Washer & Dryer $115 each, Quilt $40, Watches $40 to $160 and a Tractor $820.

LeRoy S. Horst and Paul W. Horst were the auctioneers.

xxx

The Gap Auction held their weekly sale October 12 located off Rt. 41 in Gap, Lanc. Co., Pa.

Items included the following: 1972 Buick Station Wagon $550, 185 CC Suzuki Motorcycle $425, Farm Table $320, Cupboard $150, Apothecary Chest $180, Humphreymobile Toy $70, Toy Motorcycle $35, N.Y. Central Lionel Train $160, Phila. Doll $150, Drill Press $190, Wood Plane $21, Rollamatic Mouth Organ $57.50, and Wall Clock $125.

Ira Stoltzfus & Son and Jay Leary, Auctioneers.

xxx

The Ingerick Complete Herd Dispersal was held October 20 by Mr. & Mrs. Jack Ingerick, 3 miles from Wellsboro, Pa.

77 registered and grade Holsteins were sold for an average of $1000. The top animal sold for $2000 and the 2nd high was $1600.

Sales Mgr. was Gordon Wood.

A Public Auction of tools and equipment was held October 18 by Mr. and Mrs Joseph Turofske, 2 miles east of Trevorton, Northumberland Co., Pa.

Items sold included: Int 124 Cub Cadet $1400, 2 Int. Cadet 60 Riding Mowers $300 & $350, Monte Carlo 836 Lawn Tractor & Mower $365, Bean 50 gal. Sprayer with B&S Motor $1200, Rota Hoe Shredder & Mulcher w/8 hp. Motor $270, PowerKraft 10" Radial Arm Saw $165, PowerKraft 6" Jointer Planer $395 and Homelite XL12 Chain Saw $110.

George & Mike Deibert were the auctioneers.

# Red meat production off 3% from 1978

HARRISBURG - Commercial red meat production in Pennsylvania during September 1979 totaled 79.7 million pounds, down three percent from a year earlier.

Cattle slaughter at 59,500 head was 12 percent less than a year ago, while calf slaughter at 20,700 head dropped 30 percent.

Hog slaughter at 257,300 head was up four percent from 1978, and sheep and lamb slaughter at 14,000 head was up 32 percent.

Nationally, commercial red meat production during September 1979 totaled 2.88 billion pounds, down eight percent from September 1978.

Beef production at 1.62 billion pounds was down 18 percent, and veal production at 31 million pounds was down 31 percent.

Pork production totaled 1.21 billion pounds, up ten percent.

Lamb and mutton production declined eight percent to 23 million pounds.


## PUBLIC SALE

**MILKING HERD AND BRED HEIFERS**

**FRIDAY, NOVEMBER 2**

AT 12:00 NOON

Located in Mifflin County, turn east off Route 22 about 5 miles south of McVeytown, Pa., at Atkinson Mills, travel 2 miles to farm.

**35 GRADE HOLSTEINS**

Herd consists of 28 milk cows, 6 bred heifers and a good Holstein stock bull 1½ years old. Majority are home raised and by unit sires.

This is a young herd with good production; several fresh Summer and Fall, a few springing, balance due thru the Winter and Spring.

30 Day Health Test — Pregnancy Checked.

**WILBER R. COULTER**
R.D. #1
McVeytown, Pa.

Mark Glick - Auctioneer
Reedsville, Pa.

## 34th WESTERN NEW YORK REGIONAL HOLSTEIN CLUB SALE

**SATURDAY, NOVEMBER 3**

12:30 P.M.
Hamburg, NY

Located at the Erie County Fairgrounds on the McKinley Parkway; take N.Y.S. Thruway Exit #56.

SELLING 70 head of Registered Holstein cattle selected by Harlan Hudson of Camillus, NY, 30 mature cows, 21 bred heifers, 18 open heifers and calves. Featuring a "VG-87" 1st Place 2 yr. old and Best Udder of the 1979 Western Regional Championship Show; a Life-O-Riley Marquis King out of an "EX" Bootmaker with 19,820 4.2% 833; and "EX" Flame daughter that was Grand Champion and Best Udder of 1975 at Erie Co. Fair, and with records over 20,000.

Top sires represented: Elevation, Kit Builder, Apache, Jewel, Astronaut, Glen Valley Star, Apostle, Virginian, Willow, Ultimate, Halo, and Cavalier.

For details see the Oct. issue of the New York Holstein News or the Oct. 25 Holstein World.

Sponsored by
**THE WESTERN NEW YORK HOLSTEIN CLUB**
Chairman: David Kempisty, ph. 592-4487

William Kent, Inc.
Sale Manager & Auctioneer
Bergen, NY, ph.716-494-1890

## PUBLIC AUCTION

**35 ACRES VALUABLE FARM LAND IN BEAUTIFUL POWELLS VALLEY**

**SATURDAY, NOVEMBER 10**

At 12:00 Noon

Located approximately ½ mile east of Carsonville along State Rod. 2203 to Lykens, Jefferson Township, Dauphin Co. Turn left in the village of Carsonville, continue ½ mile to St. James Church.

Sale will be held at church parking lot.

PARCEL #1 - 13.793 acres of tillable farm land with 833' of Township road frontage. Recently surveyed.

PARCEL #2 - 10.391 acres of tillable farm land with 519' of Township road frontage. Recently surveyed.

PARCEL #3 - 10.952 acres of tillable farm land with 924' of hard road frontage. Recently surveyed.

AUCTIONEERS NOTE: Start your own farm or country estate in eastern Powells Valley within walking distance to excellent hunting & fishing. Good investment opportunity for building lots.

For inspection: Call owner, 717-362-8481 after 5:00 p.m., Tuesday thru Thursday. Auctioneer, 896-8530.

Terms: 10% Down, balance in 30 days. Further terms day of sale.

Owner:
**ISAAC BARRICK**

Auctioneers:
Mark & Dave Deibler, 717-896-8530

## PUBLIC SALE

**OF 148 ACRE FARM**

**SATURDAY, NOVEMBER 10**

AT 2 P.M.

Located 1½ miles north of Fredericksburg. From Rt. 22 take Rt. 343 north, turn left (first road past bridge) on Snow Rd. to Mt. Drive. Turn left to property. Bethel Twp., Lebanon Co., Pa.

**REAL ESTATE**

House: 2½ story stone. First Flr.: Kit., din. rm., liv. rm. & utility rm. Second Flr.: 3 bdrms. & bath. 1½ basement, coal hot water heat, tin roof.

Barn & Out Buildings: 45x96 stone & frame bank barn remodeled for hogs, tin roof, 30x50 cement block equip. shed, 2 car frame garage, 3 story frame chicken house 30x135, 10x40 tile silo.

Land: 148 acres. 92 tillable, remainder in pasture & woodland. 2 streams & ponds. Terrain mostly level to gentle slope.

Water Supply: Well & pressure system.
School Dist.: N. Lebanon.
Zoning: Agriculture.

Terms: 10% dn. day of sale, settlement by March 1, 1980. For inspection & appointment call: HORNING FARM AGENCY, INC.

Terms By,
**WARREN L. & GARLAND R. MEYER**
Gerald Brinser, Atty.

Elton & Alvin Horning, Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183

## PUBLIC SALE

**OF REAL ESTATE**
**2 ACRE POULTRY FARMETTE**

**MONDAY, NOVEMBER 12**

SALE AT 2 O'CLOCK P.M.

Located along Peter's Road about 1 mile west of Springville, off of Route 897, and about 2 miles west of White Horse, Rt. 340; Salisbury Township, Lanc. Co., Pa.

Having erected thereon a

2½ STORY FRAME DWELLING

with Asbestos siding, containing a kitchen, living room, 2 bedrooms, ½ bath, and sun porch on first floor; 6 bedrooms and bath on second floor. Well 140 ft. deep.

38 x 42 ft. Block Horse Barn; 2 car garage; 2 story barn with asbestos siding.

38 ft. x 212 ft. high rise, slope wire floor, poultry house with a 20 x 20 egg room attached. Fully equipped; 8,000 Laying hens contracted to be taken over by new owner.

10% Down day of sale, Balance due day of Settlement.

Inspection of Property Monday, October 29 and Monday, Nov. 5, 1979 or call 215-267-6983 for Appointment.

TERMS BY:
**MELVIN J. & BARBARA M. STOLTZFUS**

Auct., Art Pannebecker
Att'y., Wentz and Wentz

Auctioneer's Note: If you are interested in a beautiful country setting with added extra income, don't miss this opportunity.

## PUBLIC SALE

**OF CONTRACTING EQUIPMENT, BUILDING AND ELECTRICAL SUPPLIES**

**WEDNESDAY EVENING, OCTOBER 31**

6:00 P.M.

Located in the Floral Hall on the Port Royal Fairgrounds.

**CONTRACTING EQUIPMENT**

Dewalt 740, 10" Radial arm saw with 2 hp motor; Stanley power plane and router; Rockwell miter saw; Delta 4" jointer, 3 blade; Whitman 36" concrete finishing trowel; 14 ft. magnesium float; Essex mortar mixer; 18" hydro-split stone cutter; Niagra 3000 alternator; Surge 13,000 BTU elec. heater; Master instant heater; sm. air compressor; shop vac; hardwood floor nailer; 2 spray guns and spray tank; ¼, 3/8 and ½ in. elec. drills; blacksmith drill press and forge; 11 sections scaffolding; 2" pipe; 12 scaffold wheels; many hand tools.

**BUILDING AND ELECTRIC SUPPLIES**

Approx. 1 ton nails, 6 - 20 P.; new windows, shutters, and doors, in assorted sizes; alum. siding and accessories; 1½ in. copper DWB drainage; ¾ in. copper tubing; lot of new electrical fixtures; lg. oak, flat top desk; Olympia adding machine; many other items not listed.

**TRUCK, STATION WAGON & GUNS**

1969 1½ T. Dodge truck w/stake bed; 1973 Chev. Caprice station wagon; 8 MM gun; Mossberg 410 ga. 3 shot clip.

TERMS - CASH OR GOOD CHECK. LUNCH.

OWNER,
**JOHN S. WALTERS**
PH. 717-436-2467

Lyter & Sons, Clerks
Long Bros., Aucts.
Ph. 717-527-4458

# Sale reports

A Public Sale of real estate was held October 20 by William and Jean White, intersection of Bates Drive and Syner Road, N. Annville Twp., Lebanon Co., Pa.

The 21 acres of land with creek frontage along Quittaphilla Creek and a 2½ story home was sold for $36,900 to Donald Blouch, R.D. 3, Annville, Pa.

Ebersole & Shoop were the auctioneers.

xxx

A Public Sale of antiques was held October 20 by Dorothy R. Summers, 17 Gerhart Ave., Ephrata, Pa.

A 1930 Model A Ford was sold for $4000, a 1948 Chevrolet Fleet Master for $1400 and a toy Model T. Ford for $500.

Other items were: Cider Press $67.50, Cigar Store Indian $830, Indian Chief Bust $300, Wall Telephone $250, and Fire Engine Bell $175.

T. Glenn Horst and Timothy G. Horst, Aucts.

xxx

The 2nd day of a Public Sale for James R. & Maris R. McCullough was held Oct. 20 in the Willow Street Community Bldg. in Willow Street, Lanc. Co., Pa.

Items sold were: Wm. Rogers Silverware Set $85, Old Postcard Album $105, Coke Sign $22, Pewter Tea Set $87, Copper Ladles $50 ea., Copper Pots $115 ea., Dinner Bell $120, Tiffany Light $230, Electric Hanging Light $95, Cradle $80, Ice Cream Tables $80 each, Arcade Machines up to $50, Clothes Tree $95, Hall Rack $475, Oak Sideboard $425 and Parlor Suite $475.

Sale conducted by Lloyd H. Kreider & Randal V. Kline.

xxx

The Welk-View Complete Dispersal Sale was held October 19 by Maurice F. Welk, on the farm located off Route 222, two miles south of Quarryville, Lancaster Co., Pa.

The top price for a registered Holstein was $8400 and it was sold to Donald Eckman, R.D. 1, Peach Bottom, Pa. The 2nd high price was $6000 for a cow sold to Carl Troop, R.D., Peach Bottom, Pa. The 3rd high animal was sold for $5500 to Paul Welk, R.D., Peach Bottom, Pa.

The average for the 76 head of registered Holsteins sold was $2100.

Sale Managed by Rembsburg Sale Service.

xxx

A Public Sale of farm equipment and household goods was held October 20 by Warren T. Strausser, 1½ miles east of Shoemakersville, Berks Co., Pa. There were over 160 registered buyers present.

Items sold were: Farmall H $465, Farmall A $1525, McCormick Mower Conditioner $190, Int. 2-B Plow $52.50, 1949 Dodge Dump Truck $320, GMC Stake Body $125, Wagon Flat & Undercarriage Piece $40, Wooden Washing Machine $75, Crocks $10 ea., 12 ga. Shotgun $35, 16 ga. Single Barrel Gun $35 and British 303 Rifle $75, also Cradle $55.

Auctioneer was Kenneth P. Leiby.

xxx

A Public Auction for the Mary E. McVey Estate was held October 19th, 15 miles south of Lancaster, Pa. or just north of Quarryville, Pa.

The 2.6 acre lot with a 7 room house was sold for $51,000.

Approximately 42 guns and pistols were sold for the following prices: Model 12 Winchester 20 gal. $500, 30-06 Savage $240, Model 97 Winchester 25-20 $245, Rem. Pump 12 ga. $190, Winchester Model 94-30-30 $150, Stevens 22 Cal. RIM Fire $250, Smith Carbine 50 Cal. $165, 1863 Springfield $290, 1894 Winchester 30-30 $200, 22 Cal. Mag. & Scope $310, Winchester Model 94 $210, Buffalo Bill Winchester $200, Lugar Model 765 $310 and Remington "Pepper Box" $215.

Other items sold were: Tomahawks up to $25, Glass Candle Holders $70, English Plates $55 each, 2 Game Bird Plates $50, Box of Pink Sherberts $100, Refrigerator $270 and Combination Secretary and Desk $370.

Lloyd H. Kreider & Randal V. Kline and Gary L. Shirk were the auctioneers.

## EVENING SALE

### OF HOLSTEIN CATTLE

**On the Harry Hawbaker Farm located West of Chambersburg, Pa., turn North off Route 30 on first road West of Shively Motors at Jennings Used Car Lot, "Crottlestown Road". One mile to farm, watch for signs. Leave Route 81 at Exit 6 take Route 30 West on**

### TUESDAY EVENING, OCTOBER 30

Sale at 7:30 P.M.

**36 REGISTERED & GRADE HOLSTEINS**

Tested within 30 days; Vacc. for I.B.R. and Lepto. Offering consists of nearly all first calf heifers, at least six fresh by sale, bal. due this fall. Three second calf heifers, two due in December, one later. Heifers have size and quality and most are bred to Reg. bulls. Sires of purebreds include Belshazar, Typeblazer, Adonis, Fineview K B O Tony, Husker Seaman Thadeus, Kencrest Elevation Bob, Petefield Ivanhoe Star, Mowery K Imperial Knight. For fall milk don't miss this sale. Also selling 100 ampules of Pawnee Farm Milkman semen.

**TERMS: Cash. Refreshments; Sale Inside. Folders at Sale.**

**NATHAN H. C. HAWBAKER & FAMILY**
Phone 717-264-8656
Chambersburg, Pa. R.D. 4
Ralph W. Horst, Manager and Auctioneer
Fred M. Naugle, Pedigrees
W. W. Gossert, Clerk

## PUBLIC SALE

### OF COMPLETE DISPERSAL OF BODY SHOP TOOLS AND EQUIPMENT

### WED. EVE., OCTOBER 31

AT 5:30 P.M.

EPHRATA TOWNSHIP

**Located along Mohler Church Road, Ephrata Township, PA.**

**(Directions: Turn North off Rt. 322 at Ephrata onto Ridge Avenue to Mohler Church Road) — Follow signs.**

Model 646 Bear Teleliner Front Alignment Machine; 5 h.p. Englo Model R Air Compressor; 2 ton Floor Jack; Portapower - 3 Sets; Bear Hydraulic Air Jack; Lincoln Electric Welder; Blair Triangle Spot Welder & Attachments; Marquette A/C Power Pack (Model 14117) Spot Welder; Bishman 570 Wheel Balancer; Smokeeter Air Purifier; Acetylene Torch; Sand Blaster and Gun; Pullman Shop Vac; Exhaust Fan; Battery Charger (6 & 12 Volt); Snap Remline Mechanics Tool Boxes - 3 Bottoms & 3 Top Cabinets; many Nuts & Bolts Cabinets (fully stocked) American & Metric; B. & D. Commercial Automotive Buffer; B. & D. Grinder; B. & D. Drill Bit Sharpener; Binks, Sharpe & DeVilbiss Paint Guns; Orbital Air Sanders; Redevil Electric Paint Shaker.

Baldor Bench Grinder; Large Bench Vise; 2 Air Chisels; ½" Air Wrench Chicago Neumatic; 2 - 3/8" Air Impact Wrenches; 2 - Air Files; 4 - Air Grinders; 2 Air Drills; 3/8" Air Ratchet; Air Hack Saw; Air Hammers; Air Caulking Gun, 6 Air Sanders; (2 Large Jitterbugs, 2 Small Jitterbugs, 2 DAS); Air Lines; Gauges; Hoses and Controls; Hot Robbi; Paint Taping Machine; 2 Heavy Duty Turn Buckles; Body Hammers and Dollies; Electric Shears; 7 Metal Paint Cabinets; Shock Absorber Cabinet.

¼", ½", & 3/8" Socket Sets (American & Metric); Brake Tools; Air Pullers; Rivet Gun & Rivets; Morgan Knocker; Large Vise Grips; Tap & Die Set; Screw Drivers; Box and Open End Wrenches; 2 Come-Alongs; Wheel Stands; Fender Covers; Creepers; Unitized Body Clamp; Pull Plates; Charcoal Masks; Chains; Rag Can; Juliet (small refrigerator); Office Cabinet; Office Desk; Office Chair; Mr. Coffee; G.E. 12" Portable T.V. (B. & W.).

Misc. Sandpaper; Paints; Adhesive Remover, Etc.; Welding Rods, Seal Beams; Wheel Weights; Etc.; Heavy Duty Jumper Cables; Barrels; many articles too numerous to mention.

Terms By:
**STUBER'S BODY SHOP**
T. Glenn Horst, Auct.
859-1331

## PUBLIC AUCTION

### HOWARD H. LOCH FARM
### 100 ACRES W/STONE HOUSE
### FARM EQUIP. & HOUSEHOLD GOODS
### ANTIQUES & CAR
### FRIDAY, NOVEMBER 9

AT 10:30 A.M.

**Located between Kempton and New Tripoli in Lynn Twp., Lehigh Co., PA. Turn SE off Rt. 143 at big slate pile near Lynnport to 1st left to farm on right.**

FARM consists of 100 acres of level to gently sloping land w/65 tillable acres bal. pasture & woodland. Ontelaunee stream flows thru property. 3000' road frontage. Bldgs. in secluded setting on private lane. 2½ story pointed stone farm house, lg. bank barn, old log house, several storage sheds. Farm house has 3 rms. on 1st flr., 2nd flr. has 4 BR; center hall-open stairway construction. Like new oil fired hot water baseboard heat system, 200 amp elec. For inspection call (215) 395-8084 for appt.

Terms — 10% at auction, balance in 60 days.

**FARM OFFERED AT 12 NOON.**

Farmall "H" & "M" tractors; Woods rotary mower; pr. steel whls. for Farmalls; JD 2 btm 14" plow; MC 3 btm 14" plow; MC 8' disc; JD tractor harrow; Hardie 350 gal. potato sprayer; MC 7' sickle mower; Co-op 4 bar rake; MC 45 baler; JD 4 whl. dump trlr.; saw buck; Oliver manure spreader; Oliver 13 disc drill; MC 2 row corn planter; POTATO EQUIP.: Iron Age 2 row planter, Oliver digger on rubber, Trexler cutter, Boggs picking table, Snyder elevator; HORSE DRAWN EQUIP.: 6' mower, R&L walking plow, walking cult., hallock, Rauch & Handwerk body wagon, Rauch & Handwerk buggy w/lites, Jackson 1 horse sleigh, other sleigh & body wagon; asstd. tools; platform scale; 75' endless belt; 5 ton straw; 5 ton old hay;

4 pc. oak BRS; oak high chest of drawers; grained blanket chest; oak dresser; 2 sq. oak ext. tables; oak bow glass china closet w/mirror top; oak sideboard; oak rocker; drysink w/shelf; 1 drawer washstand; iron bed; cane seat rocker; plank chairs; wdn. child's rocker; 2 copper apple butter kettles w/stirrers; deco. ½ shade oil light w/beaded tassels; early pierced tin candle lantern, ex. cond.; tin bee smoker; wnd. coffee grinder; brass handing lite w/ptd. shade; 2 ped. oil lights; reverse ptng.; mantel clock; sm. c.i. kettle; butcher forks & ladles; sausage stuffer; apple peeler; 10 milk cans; split oak baskets; marigold carnival orange tree fruit bowl; ruby, pattern, & depr. glass; set "Woodland" English china; Hotpoint 12 cu. ft. chest freezer, 2 yr. old; Majestic coal-elec. stove; Coldspot refrig.-freezer; 5 pc. formica dinette set; B&W TV; Kenmore vacuum; plus many items too numerous to mention.

1969 Ply Valiant 100, 6 cyl. auto trans.; 1952 Chevy.

**SALE ORDER: Farm equip. 10:30; Household & Antiques approx. 12:30.**

**Terms — Cash or check, sale day.**

Ordered by
**EARL LOCH & MERLYN LOCH, Administrators for STELLA M. LOCH ESTATE**

Attorneys:
William A. Steckel, Esq. & David L. Levan, Esq.
1036 Main St. Slatington, PA. 18080 (215) 767-3861
P.O. Box 49 Reading, PA. 19603 (215) 374-4911

Conducted by:
Ralph W. Zettlemoyer Auction Co.
Rt. 100 & Claussville Rd.
Fogelsville, PA. 18051
(215) 395-8084

& Alfred W. Burgert
R.D. 4015
Fleetwood, PA. 19522
(215) 944-7800

**Refreshments served.**

## PUBLIC SALE

### OF CARPENTER TOOLS, OLD COINS ANTIQUES and HOUSEHOLD GOODS

### SATURDAY, NOVEMBER 10

AT 9:30 A.M.

**Located along North Churchtown Road approx. 1 mile northwest of Churchtown in Lancaster County, Pa.**

**Top Buggy**

Planet Jr. Garden Tractor; 2 Section Harrow; Gasoline Powered Sickle Bar; 16 H.P. Deutz Engine completely rebuilt starter and shaft; 3500 Watt Generator Briggs 10 H.P. Motor with starter on cart; 1 - 15 gallon Sprayer with engine on wheel; 40 ft. Wooden Extension Ladder, very good; several Step Ladders; 20 pieces Steel Scaffold; 3 Sided Scaffold with 16' x 22' Posts; 1½ sq. 8 in. Aluminum Siding with Backer; Bicycle Parts; 2 Table Saws; Lawn Mower Sharpener; lots of Lawn Mower Parts; Model 200 Foley Saw Filer; Automatic Foot Pedal Saw Setter; 1 Foley Foot Pedal Setter; 1 Tool-Line Saw & Tool Sharpener, in good condition; Scaffolding Planks; 100 ft. Hay Rope; 8" Skil Saw; 2½ in. Elec. Drills; Black & Decker and Cummins Reversible New 1³/₈ Elec. Drill; 1 Ton Lever Hoist; 1 Set of Open & Box End Wrenches; (2) ¼ in Drive Socket Set 30 pc. Metric and Standard; 2 - 40 pc. ¼ & 3/8 Metric & Standard Socket Sets; 25 pc. SAE ½ Drive Socket Set; 2 Sets of Rope Tackling; all kinds of Nails, Shaper; Screw Drivers; Load Binders Hatchets; Hammers; Saw Blades; Jumper Cables; Punches; Chisels.

Ripping Bar; Pliers; Cement Tools; Slate Tools; Digging Irons; Shovels; Hoes; Garden Rake; Set of Quoits; Carriage Harness; Shingle Cutter; Transit; Ladder Jacks; Old Hand Drill Press with Bits; Wood & Steel Bits; 1 Motor Mounted Grinder; Used Metal Roofing; Old Lumber Pile; Odds & Ends of Used Lumber; Wood Pile, stove length; Electrical Supplies; Extension Cords; Hack Saws & Blades; Hammer Staple Gun; some Staples; 5 Gal. Cans; 7 Gallon Aluminum Asphalt Paint; lot of Window Sash; 1 Triple Track Aluminum Storm Window; 4 Carriage Wheels Roller Bearing; 3 Used Doors; Rotary Lawn Mower; 2 Car Mufflers; Auto Rear End and Transmission; Hub Caps.

**30 Silver Dollars**

Late 1800's to 1926 in fine condition; several Old Pennies; Silver Dime.

**Household Goods**

Wards Republic Wood & Coal Range; Base Cabinet; Sink; End Table; 1 Coal Oil Room Heater; Toilet complete; Porch Bench; Waffle Iron; 14 Speed Portable Mixer; Salad Grinder; lot of Old Chairs; Meat Grinder; Iron Kettle and Fireplace Furnace; Wooden Tile Roller Chair; Camelback Trunk; lot of Old Books, some Classics, dated to 1812; some Old West Railroad Books; Stevens 30-30 Bolt Action 4 Shot Deer Rifle; 30-30 Bullets; Western Field 12 Gauge Shot Gun with Poly Choke.

**NOTE — OLD COINS & GUNS TO BE SOLD AT 1 P.M.**

Terms by
**NOAH S. & MARIA B. NEWSWANGER**
Auctioneers
LeRoy S. Horst & Paul W. Horst

**Refreshments will be served.**
**Not Responsible for Accidents if any should occur**

# Public Sales Register

**Closing Date - Monday, 5:00 P.M. of each week's publication**

## OCTOBER

SAT. OCT. 27 - 11 A M. Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc, Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister Owners. Ray Long & Dave Imes Auctioneers

SAT OCT. 27 - 7 00 P M PA Feeder Calf Sale at the S Mt Fairgrounds, Arendtsville, PA

SAT OCT 27 - 1 00 P M Maryland Shorthorn Association Calf Sale Held at the Frederick Fair Grounds, Frederick, Md

SAT OCT 27 - Public Sale of 65 Acre dairy farm, equipment, and Household Goods. Located along Rt. 625, 1 mile south of the village of Bowmansville, Brecknock Twp, Lancaster Co, Pa. David S. Newswanger Owner, LeRoy S. Horst and Paul W. Horst Auctioneers

SAT OCT. 27 - Juniata Co Weekend Retreat at Public Sale For information contact Long Bros Auctioneers, Rd 2, Port Royal, PA.

SAT. OCT 27 - 9 00 A M Public Sale of Antiques and Collectibles Located approx 45 miles north of Harrisburg, PA 11 miles north of Millersburg, 3 miles off Rt 147, between the Villages of Hickory Corners and Malta in Northumberland Co Estates of Annie Schaffer and Archibald Schaffer Dockey, Adams & Shoop Auctioneers

SAT OCT 27 - 9 00 A M Public Sale of Steam Traction Engine, Gas Engine, Buggy Wagons, Household, Antiques Located at 343 Penn St (corner of Penn & Grant St) Hanover Borough, PA Henry J. & Amanda E. Stambaugh Owners. C.C. Miller and Sons Auctioneers.

SAT OCT. 27 - 12:30 P.M. View Acres Dispersal of 35 Registered Holsteins plus calves Located at Art Kling's Sale Barn, Located in Perry Co, 2½ miles--NE of Landisburg, PA on Rt 74, 14 miles north of Carlisle, PA V Art Kling Owner.

SAT OCT. 27 - 1.00 P M Annual Fall Calf Sale of the Maryland Shorthorn Assn Held at the Frederick Fairgrounds, Frederick MD H Dodrer Sale Manager.

SAT OCT. 27 - 10.00 A M Public Auction of 4 Tractors, Power Farm Machinery, Tools, Boat, Household Goods, Etc Located at Lancaster & Chester Co Lines, 4 miles NW of Oxford, PA on Scroggy-Bell Bank Rd, 7 miles S of Nine Points and 24 miles from Lancaster, PA. Sale by John McKelvey Whiteside Auction Service

SAT. OCT. 27 - 2.00 P M. Public Sale of Real Estate -- 3 acre Farmette Located off May Post Office Rd., just north of Rt. 372 along Haiti Rd, between Quarryville and Georgetown, Lancaster Co, PA Sale by Aaron K Smucker Carl Diller Auctioneer

xxx

Bar cookies can be frozen in serving sized blocks after cutting. Remove them from the pan in which they were baked to foil-covered cardboard or shallow aluminum pans. Wrap in freezer wrapping, label and place in the freezer. Remove the number of packages needed and thaw for serving.


# FALL FEEDER CATTLE SALES

## SATURDAY, NOVEMBER 3

1:00 P.M. Sharp

**SHEEP, HEIFERS, BULLS**

Sales to be held at the ABERDEEN SALES CO. INC., Livestock Auction Market, located on Rt. 22 in Churchville, Harford Co., Md., 6 mi. west of Aberdeen, Md. via I-95 or U.S. Rt. 40 and 6 mi. east of Bel Air, Md., via U.S. Rt. 1.

Cattle will be accepted 24 hrs. prior to sale. Cattle will be sorted and graded and sold on out weights. There will be lots to suit any buyer. The majority of cattle will weight 450 lbs.-900 lbs. All are consigned from herds in surrounding counties. Positively no shipped cattle in these sales.

**ABERDEEN SALES CO. INC.**
Livestock Auction Market
P.O. Box C
Aberdeen, Md. 21001
Phone: 301-734-6050
734-7105 Night
734-7978

Consignments Welcome
Order Buying Service
Trucking Available



# PUBLIC SALE

## OF 86 ACRE FARM

## WEDNESDAY, NOVEMBER 14

AT 1 P.M.

Located approx. 1 mile south of Muddy Creek, Corner of Muddy Creek Rd. & Lausch Rd. East Cocalico Twp., Lanc. Co.

2 Houses: 2½ Story Sand Stone House, full basement. 1st flr. - Kit., plus 3 rooms. 2nd flor. - 4 Bedrms., & full bath. Oil hot water heat, tin roof, good cond.

#2: 2½ Story Sand Stone House, part basement. 1st flr. - 3 rms. 2nd. flor. - 4 rooms. Frame house attached to stone. 1st. flr. lg. kitchen. 2nd flr. has master bedrm. & 2 smaller bedrms. Part basement also wash house attached w/2 kettle furance, tin roof.

Barn & Outbldgs.: 42x88 stone & frame bank barn, open stables for steers & hog feeding. Approx. 20x40 frame storage shed attached to barn, frame chicken & hog house, frame tobacco shed & other storage bldgs., 24x30 corn shed, 26x60 corn shed, 26x60 equip. shed w/tin roof.

Water Supply: Well & Pressure System also by 2nd Well & Windmill.

Land: Approx. 86 Acres approx. 75 acres tillable, remainder in pastureland. Large farm pond & stream. Terrain level to gentle slope.

School Dist.: East Cocalico.

Terms: 10% dn. day of sale, settlement on or before March 20, 1980. Inspection of appt. call: HORNING FARM AGENCY, INC. 215-286-5183.

Terms By:

**MARTIN N. & MARY W. HOOVER**
Elton & Alvin Horning Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183



# PUBLIC SALE

## Lebanon Co.

## 82 ACRE FARM REAL ESTATE

## THURS., NOVEMBER 8

Situated in South Annville Twp., Leb. Co., Pa. Intersection of Routes 322 and 934. ½ mile east of Fontana.

**FARM REAL ESTATE**

Consists of approx. 82 acre rolling limestone soil. 7 acres pasture, balance crop land. Approx. 3,000 ft. road frontage.

Improvements thereon, 2½ story Brick dwelling. 1st floor 3 rooms, modern kitchen with oak cabinets and built in appliances, 2nd floor 4 rooms, and bath, attic. Cemented basement. Coal stoker. Losch hot water baseboard heat. Summer-winter hookup. 1½ story frame summer house.

Bank barn 68' x 94' with 33 tie stalls, maternity pen and calf pens. Gutter cleaner, Surge pipe line milker, masonry block 14' x 18' milk room, 400 gal. bulk milk tank. 12' x 45' tile silo. 24' x 36' corn and implement storage shed, 24' x 48' frame poultry house, 24' x 32' masonry 3 car garage. 2 wells with pressure water system. Water piped to necessary building. Buildings in good state of repair.

Sale to commence at 2:00 P.M.
Inspection by appointment. Call 717-867-2938.

Conditions By Owners
**MARK B. EBERSOLE**
**MARY C. EBERSOLE**

Auct. Earl S. Buffenmeyer
Attorney, Kenneth C. Sandoe



# PUBLIC AUCTION

(FARM SOLD) We will sell the following on the farm located 1 mile west of Cecilton (Rt. 213) Md..... From Cecilton turn west on 282 then first road on right, first farm on right, near Earleville, Md.

## SATURDAY, NOVEMBER 3

AT 11:00 A.M.

FARM EQUIPMENT: JOHN DEERE 820 Diesel Tractor, JD 120 Tractor, INTERNATIONAL 460 Diesel Tractor, JD #45 Loader, JD 494A Planter, JD 4x16" semi-mounted plows, INT. H TRACTOR, JD #30 Combine w/tank, Lilliston Rotary mower, Ford 2R cultivators, AC 12" post hole digger, Elec. drag conveyor under corn cribs, Int. 4 row rotary hoe, 2 row Holland Transplanter, cylinders & hoses, Int. pulley, storage tank, ....Misc.: lumber, roofing, guttering, piping, valves, doors & windows, etc....

HAY MAKING EQUIP.: New Holland 1049 Self-Propelled Super Hay Stacker (new in 1976), 2 New Holland HayBines Model 479 & 469, 2 JOHN DEERE #336 Balers, Kuhn GF44 Hay conditioner, 2 New Holland Rakes #256 & 56, NH Twine Rower, NH 90' mow conveyor, Sprayer w/2 pumps, Little Giant 52' elevator, 2 Kemine Hay preservative applicators, 8 bales of twine..etc.....

HAY HAULING EQUIP.: 2 1976 Donahue 12x24 Flatbed Trailers w/double frames, ...FORD C750 Tractor w/5th wheel (32,000 miles) v-8, air brakes, 10:00x20 tires, also equipped to pull a gooseneck...44' - 5th wheel type w/3 dropped axles TRAILER Equipped with cattle sides (hauls 600 standard bales).....

ALFALFA HAY: Approx. 20,000 Bales, 1st, 2nd, and 3rd cutting this years hay...about 38 lbs. av.....also 1000 bales of straw.;

Owners,
**DANIEL & MARGARET GRAHAM**
Flying Feet Farm, Earleville, Md.
Harry Rudnick & Sons, Inc.
Sales Managers & Auctioneers
(301) 648-5100

LUNCH...



# Show Cows Milk Cows

# SPECIAL EVENING HOLSTEIN SALE

## REGISTERED COWS & HEIFERS

## MONDAY NIGHT, OCT. 29

8 P.M. E.S.T.

SMOKETOWN QUALITY DAIRY SALES, Route 340, Smoketown, Pa. 5 miles East of Lancaster & 5 Miles west of Intercourse, Pa.

**There will be ten hand picked cows from one herd out of Vermont. This is a fancy group of cows. Dairyman was overstocked, 3 & 4 year olds.**

One load of cows and heifers out of New Hampshire, Maine and Canada, Registered and Grades.

SPECIAL MENTION of these Registered cows and heifers: 1 Reg. Paclamar Bootmaker, Born 6-11-72 Bred to Letters Burkgov Trump. Due 11-9-79. 4 yr. 9 m 354 da. 20,552m. 697F. 5 yr. 10 m. 305 da. 20,280m. 691F 1 Reg. Sire Mareva Pilot Belmont Kate. Born 1-7-77 Dam was Denvale Samson Mandy V.G. 85 pts., Bred to Leenome Apollo Pete. Dam milked 90 lbs. per day. 1 Reg. 5 yr. old. Sire Ernita Kennedy Sears Jim. Last year in 299 da. 15,608m. 4.0T, 622F. Bred to Kinglea Total. 1 Reg. 3 yr. old. Sire - Simpson Apostle. Bred to CA-Hill Standout Cavalier. 1 Reg. 3 yr. old Kimarsh Marge Killigan. Bred to Arlinda Elm. 1 Reg. 3 yr. old. Sire - Briakill Admiral Model. Bred to Hanover-Hill-Triple Threat Red. 1 Reg. 5 yr. old Arlinda Pride Admiral. 1 Reg. 4 yr. old. Sire Gladibrae Standout Skipper. 1 Reg. Sire - Fineview K.B.O.P. Tony - Born 1-12-76. 1 Reg. Sire A-Jimali Ivanhoe Duke. Born 12-28-75. Dam was Rockman. 1 Reg. Sire - Way Brook Sir Winston - Born - 3-20-72, with a heifer calf by Applenotch Revelation. 1 Reg. Sire - Saxo Jac Sherry Rambler Robbie, Born 5-29-75. Bred to Sun Valley Sensation Neil.

**ALSO SELLING 15 HEAD OF REGISTERED FANCY COWS AND HEIFERS FROM ONE HERD, AGES AVERAGE FROM 2 TO UNDER 5 YRS. OLD OUT OF NEW ENGLAND STATES.**

Sires include: 5 yr. old Tidy Hill Design Prince: 3 yr. old Indian Hills Senator Flame: 4 yr. old King George Farm Silver; 4 yr. old FO-MA-TO-SA Proud Falcon; 4 yr. old Ver-Lou-Golden Constellation, due Oct. 27 to Poverty Hollow Milestone; 5 yr. old Penstate Starman - due Nov. 16 to Kanzabrook Matt Carlo; 4 yr. old King George Farm Silver due Oct. 28 to Yankeeland Lucky Esteem; 3 yr. old Amberley Purley Laird due Nov. 7 to Poverty Hollow Milestone; 3 yr. old Yankeeland Double Bonus due Nov. 19 to Lime Hollow Famous Ned; 3 yr. old Balls Polly Champ due Oct. 29 to Burkett-Falls Humanitarian; 3 yr. old Don Augur Son Eutopia due Nov. 1 to Yankeeland Lucky Esteem; 2 yr. old Yankeeland Bonus Prince due Dec. to Lime Hollow Famous Ned; 2 yr. old Jambur Hill Commandor due Dec. 14 to Lime Hollow Famous Ned; Two 2 yr. olds Jumbar Hill Commandor due anytime to Burkett Falls Humanitarian; Vacc. 2 yr. old Granddam of Harbor Crest Marcus due Nov. to son of Milu Betty Ivanhoe Chief. Dam is Doncroft Majesty daughter with 16,629M, 3.6T, 605F. 2nd dam 17,970M, 650F, 3rd dam 16,340M, 542F, 4th Dam 16,890M, 537F; Born 8/31/74 Reg. Clanyard Winn Pep bred to Paul Mar-vu Dividend Rocket, last year milked between 80 to 90 lbs. per day; 6 yr. old Valentine EL Minuteman due Oct. 29 to Glenvalley Star; 5 yr. old Spring Mount Duke due Nov. 6 to Willow Farm Rockman Ivanhoe; 5 yr. old Polly Technic Master Band due Oct. 28 to Cev-LL Standout Cavalier; 5 yr. old Argo Acres Marquis Ned due Dec. 8 to Bard Well Monitor Sunnyboy; Three vacc. 1st calf Reg. heifers bred 2½ months to Love Ivanhoe Chief, sire born 3-13-78 Sterlingdale Pioneer Admiral. Dam was Bootmaker, records from 16,731M, 792F to 20,977M to 952F. Her test average for last five lactations was 4.6%; Born 4/27/78 Valley Dairy Elevation bred 2½ months. Dam was Allenmead Beacon Astro Jane, dams records from 16,096M, 691F to 20,351M to 859F. Her test average for last 3 lactations was 4.1%; Born 3/6/78 Paclamar Combination bred 2½ months. Dam was Bry-Nell S. Topper Boots with record from 17,735M, 606F to 19,715M to 695F. Her test average for last 3 lactations was 3.5%. Also 1 Reg. Red and White heifer born 3/19/78. New Gar Vic Luzinski Red Twin bred 2½ months. Dam was C-Clureholme Sandra-B-Red. Heifer is bred to Sensrads R. Maple Jupiter Red. The sire is Citation R. Maple. Dam is a daughter of Pawnee Arlinda Chief. Dam's records were 27,350M, 1102F, 4.0% test, 26,500M, 1128F, 4.3%, 26,110M, 1024F, 4.9%. 1 Reg. Holstein Bull sired by Harrisburg Gay Ideal. Dam Bonus with records from 2 yrs. 11 mos. to 7 yrs. 16,370M, 4.0T, 650F to 21,510M, 4.1T, 886F. 1 Grade Bull ready for service.

Sale Managed By
**HELEN & GORDON W. FRITZ**
717-393-0930

COWS MILKED AT REGULAR TIME.
Cash or Good Check night of sale.
Carl Diller, Auctioneer
Henry Kettering, Pedigrees

Lunch by Bird-in-Hand Auxiliary

# PUBLIC AUCTION

## NEW FURNITURE STOCK REDUCTION AUCTION

## SAT., NOVEMBER 3

**At 11:30 A.M.**

**LOCATION: Along Route 23 two miles West of Morgantown, PA.**

### LIVING ROOM FURNITURE

2 2-Piece Living Room Suites with Nylon Velvet Cover; Other 2-Piece Living Room Suites; Plaid Love Seat; Nylon Print Love Seat; Rocking Love Seat with Matching Swival Rocker in Nylon Velvet Print; Sofa Beds; Platform Rocker; Assortment Of End Tables including Commode and Hexagon Styles.

### BASSETT BEDROOM SUITE

in Light Pine including Bed, Triple Dresser with Hutch Mirror and Chest-of-Drawers; Other Bedroom Suites; Bunk Bed; Baby Cribs; Nightstands; Double Beds; Box Spring and Mattress Sets in Twin and Single Sizes.

### KELLER DINING ROOM SUITE

in Maple Wood including Table, 6 Chairs and Hutch; Temple Stuart Birch Table and Chairs; Wooden Kitchen and Dining Room Chairs; and other Dining Room Furniture.

### APPROX. 200 YARDS CARPET

in different styles and sizes.

### OTHER FURNITURE

Assortment of Wooden Rockers; Lloyd Fibercraft Outdoor Furniture; Samsonite Folding Chairs; Pictures; Mirrors; Pole Lights; Tree Lamps; Table Lamps; and Swag Lights; and Many Other Items.

AUCTION BY:

**TWIN VALLEY FURNTURE**

R.D. 1, NARVON, PA. 17555

215-286-9700

AUCTION CONDUCTED BY:

JOHN E. AND PAUL E. MARTIN

AUCTIONEERS

717-733-3511 — 717-733-3305

EPHRATA, PA.

**NOTE: This is a stock reduction auction only, and not a going out of business auction. Twin Valley Furniture will continue in the new furniture business as usual.**

**Food At Auction**

# PUBLIC SALE

## OF 75 ACRE STEER & HOG FARM 5 ACRE LOT

## TUESDAY, NOVEMBER 13

**1:00 P.M.**

**Located along Lancaster Avenue, midway between Hinkletown and Martindale, Earl Twp., Lancaster Co., PA.**

### 75 ACRES OF LEVEL LIMESTONE FARM

More or Less with app. one half mile of road frontage. This farm will be offered as a unit and also in three parcels.

PARCEL NO. 1. Consists of 30 acres more or less with road frontage. Erected thereon a:

### 2½ STORY 14 ROOM DOUBLE STONE DWELLING

with storm windows and doors. Full bath on each side. Oil fire hot water radiator heat with summer and winter hook up and electric water heater. Garden. shade trees.

2 BAY STONE and FRAME BANK BARN and feed lot combined with 140 ft. bunk feeder, capacity for 175 steers. 35'x120' trench silo with cement bottom. 10'x40' Cement Upright Silo. 50 sow gestation building, plus a few small outside buildings.

NOTE: There is a grain operation on this parcel consisting of, Corn Sheller and Dryer, 100' Grain Leg, 100,000 Bushel Grain Storage of which the purchaser has option to buy. If purchaser does not exercise option, it will be for sale privately.

PARCEL NO. 2. Consists of 20 acres of farm land with road frontage, which adjoins Parcel No. 1.

PARCEL NO. 3. Consists of 25 acres, more or less of farm land with road frontage, 27 crate farrowing barn, a 20 sow gestation shed. Never failing well. This parcel is directly across the road from Parcels No. 1 and No. 2.

**ALSO AT SAME TIME AND PLACE**

5 ACRE LOT (mor or less) ideal for country setting dwelling, with app. 300 ft. of road along Newswanger Road. The rear boundary of this elevated lot adjoins the Muddy Creek, which is directly west of the above farm.

OPEN HOUSE: Saturdays, November 3 and 10, 9:00 A.M. to 4:00 P.M.

**TERMS: 25% down day of sale. Balance on or before December 27, 1979.**

Sale by

**JOHN & MINNIE SYNDER**

717-354-9792

Aucts.

Nevin Z. Martin

Lewis B. Groff

**Not Responsible for Accidents**

# Public Sales Register

**Closing Date - Monday, 5:00 P.M. of each week's publication**

SAT OCT 27 - 1:00 P.M. Public Sale of 96 acre farm & farm Equipment, Located 1 mile West of Mastersonville, midway between Elizabethtown and Manheim, near Chiques Church of the Brethren along Elizabethtown Rd, Rapho Twp., Lancaster Co, PA Sale by Earl and Dorothy Ginder Rufus Geib and Raymond Miller Auctioneers

SAT. OCT. 27 - 9:30 A.M Public Sale of Real Estate Located in Swatara Twp., Lebanon Co., From Lebanon Take Rt 72 North to Lickdale, turn right at C P Long Garage, then right at log cabin, go ½ miles to farm on the right side, 8 miles north of Lebanon and 2 miles southeast of Lickdale. Sale by Mahlon H and Ruth Snoke. Roy I. and David L Ebersole Auctioneers

SAT. OCT. 27 - 9.00 A.M. Public Sale of 2½ story house and 2 car garage, Antiques, Household Goods, Old Tools, Gold and Silver Coins Located along Martic Heights Dr, village of Mt. Nebo, Rd 1, Pequea, Martic Twp., Lancaster Co, PA (West end of Mt Nebo near River Rd.). Sale by Alice G. Gainer. Howard Shaub and Roy C Probst Auctioneers

SAT OCT. 27 - 10:00 A.M Public Sale of Farm Machinery, Etc. Located at Hallowridge Farms, 30 miles NE of Bloomsburg, PA, 10 miles West of Shickshinny at Harveyville. Richard P. Ridgway Owner. Max Fraley & Sons Auctioneers

SAT OCT 27 - 9:00 A.M. Public Sale of Farm Equipment, Household Goods, Antiques, Butchering Equipment. Located 3 miles NW of Kempton, Berks Co, PA (Near New Bethel Church), Just south of Kempton, turn west off Rt 143, toward Hawk Mt., turn right on Welder Road to 1st road to the left to first farm Sale by Glenn Waidelich. Conducted by Ralph W. Zettlemoyer Auction Co

SAT. OCT. 27 - 1.00 P.M. Farm Auction of 18 Registered & Grade Charolais, 125 hd. Dorset, Suffolk, Rambouillets and Western, Goats, Hay. Sale held at the farm, located 1 mile E of US Rt. 11 at the Old Elec brick Bldg, 1 mile NE of Dalton, just off the old North turnpike, 10 miles north of Scranton Bunnell, Poulsen and Weaver Auctioneers

SAT. OCT. 27 - 9:30 A M. Public Sale of Real Estate, Cattle, Farm Machinery and 4 Mobile Homes. Located at the farm of Mr & Mrs. Roland Saylor, Rd 3 Kunkletown, Monroe Co., PA. on Mountain View Rd. in the Village of Gilbert, 4 miles west of Broadheadsville, off Rt. 209. Frank Falcone Auctioneer.

SAT. OCT. 27 - 10:00 A.M. Public Sale of Household and Farm Equipment. Located 8 miles northwest of Winchester, VA, take Rt 50 West to Hayfield, turn right on Rt. 600, go approx. 1 mile, turn right on 679, go approx. 1 mile to farm. Owner Owen Maythew Edgar A Bohrer Auctioneer.

SAT. OCT. 27 - 10:00 A.M. Public Sale of Household Goods, Farm Machinery, Misc, Located 5 miles South of Selinsgrove, Turn west off Rt. 11-15 at Dundore or Rd leading from Dundore to Verdilla, PA. Watch for sale Signs 1 mile west of Rt 11-15 near Witmer Church. Russell E Wolf Owner. Hoffman, Brown and Jones Auctioneers.

SAT. OCT. 27 - 10.00 A.M. Public Sale of Household, Antiques, Tools, and Kalamazoo Cook Stove. Located 604 Green St., Berwick, PA, turn off Rt. 11 at Ida St, go to Stop sign, 6th House. Watch for sale signs. Estate of Oliver M. Shultz. Robert Shultz Executor. Dan Nevius and Olen Knecht Auctioneers.

SAT. OCT. 27 - 9:30 A.M. Real Estate at 2 P M. Public Auction of Real Estate, Antiques and Household Goods. Location: Take Route 322 West from Blue Ball, Pa. to White Oak Road, turn right to West Quarry Road, then right to Quarry Road, then turn left over bridge to property on left East Earl Twp., Lancaster Co., Pa. Auction by order of James W. Burkholder, D. Leroy Burkholder, R. George Burkholder and Ruth M. Gehr, Executors for the Grace C Burkholder Estate, John E and Paul E Martin Auctioneers

SAT. OCT. 27 - 11:15 A M Public Sale of Tractors, Truck, Farm Equipment, Tack, Horse Trailer, Hay and Household Goods. Located on the premises known as 740 Gilbert Rd., at the corner of Maxa Rd., Harford Co., Aberdeen, MD. (Gilbert Rd. is off MD Rt. 22, ¼ mile north of the JF Kennedy Expressway, I-95). Mr. & Mrs. Warren Zielski Owners. William Amoss Auctioneer

# PUBLIC SALE

## OF 48 ACRE FARM

## FRIDAY, NOVEMBER 23

**At 11 A.M.**

**Located along Mountain Road. R.D. #3 Manheim, Penn Twp., Lancaster Co., Pa.**

### REAL ESTATE

**House:** 2½ Story Frame - First flr. - Kit., Din. Rm., Liv. Rm., ½ bath & laundry. Second flr. - 3 Bdrms., full bath. Elec. Heat, Shingle roof, 2 car garage, black top driveway.

**Out Bldgs:** 30x60 Cement block equip. & storage bldg. w/oil hot air heat, round tin roof; f24x30 block bldg. w/65 KW generator; 2-500 gal. fuel tanks; 60x90 Equip. shed (pole type); 90x110 all cement floors, bldg. for hogs or steers; 3 cement trenches; 30x30 feed room; 2 grain bins 23000 bu. cap. w/dryer; 44x300 2 sty. chicken house; 40x240 chicken house; 50,000 total cap. Chore Time feeding equip.

**Land:** 48 Acres, 40 tillable, remainder in woodland & bldgs. Terrain level to gentle slope.

**School Dist:** Manheim Central

**Water Supply:** Well & Pressure System

**Terms:** 10% dn. day of sale, settlement on or before March 1, 1980. For inspection and appts. call: Horning Farm Agency, Inc. 215-286-5183.

Terms By

**WILMER & EDNA HOOVER**

David Young, Atty.

Elton & Alvin Horning Auctioneers

Horning Farm Agency, Inc.

Main Street

Morgantown, Pa.

215-286-5183

ON THE FARM

## MONTHLY BRED GILT SALE

## FRIDAY, NOVEMBER 2

**Sale to Start promptly at 1:00 DST every 4 weeks**

**Located 18 mi. South of Lancaster, Pa., 6 mi. South of Quarryville, take 272 to Little Britain, turn North, follow Little Britain Rd. to Jackson Rd., turn East, second farm, or take 222 out of Quarryville to Ceder Hill Rd. to Little Britain Rd. to Jackson Rd. Watch for sale arrows.**

### 50 HEAD 50

**(More or Less)**

**2 x 3 way cross bred gilts, York & Hampshire & Duroc**

This sale consisting of 25-3 way cross bred gilts (parent stock, Wayne Better Bilt Gilts that came in out of the West) York & Hampshire & Duroc cross. These gilts are sired by purebred duroc, bred to purebred York. Looking for Better Stock? Need replacements & adding on or just starting in? Here is an opportunity to buy Better Bilt Gilts (acclimated) due to farrow from 3 days to 4 weeks after sale date. These gilts have size & quality to suit most any buyer. If you are in need of bred gilts plan to attend this sale. They'll be ready, some will be close.

Owner,

**CHRIST A. BEILER**

R.D. 2

Quarryville, Pa.

Same time & place, 25 head (more or less) 2 & 3 way cross. Direct offspring from gilts purchased from Mark Nestleroth well known hog breeder from Manheim & a few from Willow Glen. These gilts are sired by purebred duroc also from Nestleroth stock and bred to purebred Hampshire from Franklin Feeser, Md. Due to farrow from 3 days to 3 or 4 weeks after sale date.

**Everything vaccinated for erysipelas, wormed & sprayed for lice. Local trucker available.**

Owner,

**JOHN B. STOLTZFUS**

Abe Diffenbach - Auctioneer

**NEXT SALE DATE - Nov. 30**

KENNETH WALWORTH

# DAIRY SALE

**NEW MILFORD, PA. - SUSQ. CO.**

**Due to Ken's health, we have decided to sell our milking herd. Located on the 3 Lakes Rd., 2 miles S. of New Milford & U.S. Rt. 11, Interstate 81 - Exit 67, 20 miles S. of Binghamton, N.Y., 30 miles N. of Scranton.**

## SATURDAY, NOVEMBER 3

**12:00 NOON**

**40 REG. HOLSTEINS - 5 REG. BROWN SWISS**

**34 Matured Cows - 6 First Calf Heifers**

**22 Just Fresh - 11 Due In Nov. & Dec.**

**3 Matured Cows - 2 Fresh**

**Bagging First Calf Heifer**

**2 Cows Classified 86 & 87**

All 30 day tested. Penna. & interstate charts. Majority calfhood vacc. Examined for pregnancy & shipping fever shots. Sires Include: **7 Round Oak Rag Apple Elevation - 4 fresh & 3 bagging, 4 Carnation First Million,** 2 Arlinda Jet Stream, 2 Paclamar Bootmaker, Citation R. Maple, 2 Rosemere Fury Ivan, 2 Walhowdon Pres. Vernon, 2 Leebar Bronson, Vigo Charmcross, Westside A.B. Semen & many other top production sires.

These cows are large dairy type animals. Production you can see & will please the most critical buyer. All cows raised on this farm and really a good uddered dairy ready for fall top production. Another quality offering from Susq. Co. If you want high producing cows make plans to attend & buy from Mr. Walworth's dispersal.

**Sale time Sat., Nov. 3 at 12:00 Noon.**

**Lunch - Catalogs - Tent**

**P.S. Mr. Walworth reports shipping 600,000 lbs. Milk to the Creamery.**

Owners

**KENNETH & JOAN WALWORTH**

New Milford, Pa.

RD #1

Merton L. Bunnell, Auctioneer & Sale Mgr.

Ray & Chris Poulsen, Co-Mgrs.

Springville, Pa., Ph. - 965-2375

Albert Smith, Pedigrees

# Public Sales Register

**Closing Date - Monday, 5:00 P.M.**
**of each week's publication**

SAT. OCT 27 - 7th Annual School Sale Held at Linville Hill Mennonite School, 2 miles west of Gap, PA off Rt. 471 on Kinzer Rd. Auctioneers Steve Petersheim and Leon Kurtz.

SAT. OCT. 27 - 11.00 A.M Dairy Dispersal. Located just off Nicholson to Springville, Just in Wyoming Co., PA. Selling 50 High Grade Holsteins Jerry Croasdale. Jim Adriance Auctioneer.

SAT. OCT. 27 - 10:00 A.M. Public Sale of Farm Machinery and Tools. Sale for Mr. & Mrs. Victor G. Braum, Rt. 521, Blairstown, NJ, Farm located 1½ miles northeast of Blairstown along Rt. 521, turn off Rt. 94 onto Rt. 521 at Blairstown blinker light. John Kachmar Auctioneers.

SAT. OCT. 27 - 10:00 A.M. Public Sale of Farm Equipment. Located naer Breageton in Deerfield St., NJ, near Ackley's Garage. Dorothy Cattell Owner. Auctioneer Stoney Harris.

MON. NITE OCT. 29 - 8 P.M. E.S.T. Special Holstein Sale of Registered Cows and Heifers to be held at the Smoketown Quality Dairy Sales, Route 340, Smoketown, Pa. 5 miles East of Lancaster and 5 miles west of Intercourse, Pa Sale managed by Helen and Gordon W. Fritz, Carl Diller, Auctioneer

MON. OCT. 29 - 5.00 P.M Public Sale of Automobile Repair Tools, Parts, Equipment and Automobiles, Large Number of Antique Pontiac Parts Located at 685 E Main St., Ephrata, PA on Rt. 322, Ephrata, PA. Terms by Wingenroth, Inc. T. Glenn Horst Auctioneer

MON. OCT. 29 - 11:00 A.M. Cliff-Spring Farm Complete Dispersal. Farm located 12 miles SW of State College From State College take Rt 322 W. for 5 miles, then 7 miles S. on Rt. 550. Owners - Roger T. & Carolyn Green, R1 Warriors Mark, PA. Sale Managed by Hanover Hill Sales & Service, Inc Wm. Kent, Auct

MON., OCT. 29 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

TUES OCT. 30 7:30 P M - Yearling Steer Sale Held at Narrows Livestock Auction Market, Inc., Narrows VA.

TUES OCT 30 - Special Feeder Sale for Cattle and Pigs Held at the Carlisle Livestock Market, Just off I-81 at Exit 12

TUES. OCT 30 - 7 30 P.M Holstein Cattle Sale on the Harry Hawbaker Farm locatEd W of Chambersburg, PA, turn north off Rt 30 on first road W of Whively Motors at Jennings Used Car Lot, Crottlestown Rd , 1 mile to farm. Watch for signs. Leave Rt. 81 at Exit 6 take Rt. 30 West. Nathan H. C Hawbaker and Family Owners Ralph W Horst, Sale Manager and Auctioneer

TUES OCT. 30 - 11 00 A.M Tuffey View Farm Milking Herd Dispersal Farm located E. of State College on U S Rt 322 Owners - Fred A Strouse & Boyd F Homan, R1 Centre Hall, PA Sale managed by - Hanover Hill Sales & Service Inc Wm Kent, Auct

TUES , OCT 30 - 6 P M Farmersville Auction In Farmersville, 3 mi East of Brownstown, Lancaster County, PA John J Rutt, Auctioneer

WED OCT. 31 - Feeder Sale at Four States Livestock Market, Hagerstown, MD

WED OCT 31 - 5:30 P M. Public Sale of Body Shop Tools and Equipment, Located along Mohler Church Rd , Ephrata Twp , Lancaster Co , PA Terms by Stuber's Body Shop T. Glenn Horst Auctioneer

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# FARMERSVILLE AUCTION

**TUESDAY, OCT. 30, 1979**
**6:00 P.M.**
**In Farmersville, 3 mi. East of Brownstown, Lanc. Co., Pa.**

**General Household Goods Sale**

Also the following coins: Proof sets; unc. rolls of pennies and nickles; 1950-D nickel unc.; 1955-D quarter unc.; 1953 & 1955 half unc.; wheat pennies by the roll; white pennies; 2 cent pieces and other coins.

**We Sell on Commission.**

Call: **JOHN J. RUTT**
717-354-5095

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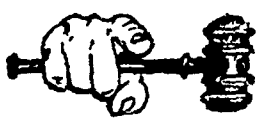

# PUBLIC SALE

**OF VALUABLE FARM**
**THURSDAY, NOVEMBER 8**
**AT 2:00 P.M.**

**Located between New Holland and Leola, 2 miles north of Route 23, between North Groffdale Road, and Farmersville Road, on Groffdale Church Road, West Earl Twp., Lancaster County, Pa.**

**54 ACRES MORE OR LESS WITH STREAM**
**2½ Story Stone and Frame**
**Double Dwelling**

East side, four rooms, one with closed fireplace, kitchen, laundry, full bath, enclosed porch on first floor, four rooms, and balcony on second floor, oil fired hot water heat with summer and winter hookup, well and cistern, with pressure system, cellar and arch cellar.

West side, large kitchen, two rooms, laundry with fireplace, pantry, on first floor, 3 rooms and full bath on second floor, oil fired hot water heat with summer and winter hookup, well with pressure system, basement and arch cellar.

AUCTIONEER'S NOTE: Stone part of this house was built in 1771. Electric and heating is separate for both sides.

Large bank barn, room for steers, hogs, horse stable, running water, room for tobacco, concrete silo, three car garage, 36' by 50' tobacco shed, stripping room, damping cellar and bale room, other out buildings.

Inspection of Property, Saturday, October 20 & 27, 2:00 to 4:00 p.m. or for appointment call 656-6147. 10% down day of sale, balance on or before April 1, 1980.

Terms by
**MARTHA H. HORST**

Auctioneers
Robert E. Martin & Son, 656-7770
Frank L. Steller, 656-8195
J. David Young, Atty.

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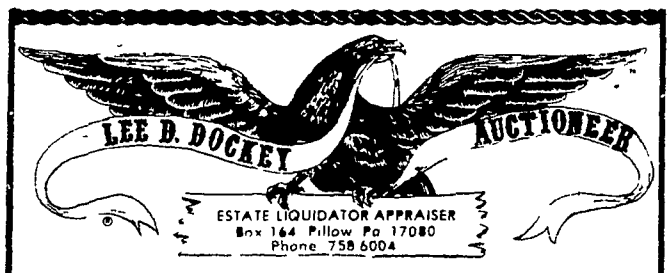


# PUBLIC SALE

**SATURDAY, NOVEMBER 10**
**9:00 A.M.**

**Located 4½ miles east of Millersburg, Pennsylvania, 4½ miles west of Elizabethville, ½ mile off Route 209. Watch for sale signs.**

**49 ACRE FARM**

All that certain tract of land situated in the Township of Upper Paxton, County of Dauphin, Commonwealth of Pennsylvania, containing 49 Acres (approximately 45 acres are tillable), and having frontage on a hard-top road. Containing a 2½-story frame dwelling with 8 rooms and bath, heated by a V&E oil furnace. Also barn and other out-buildings. For inspection phone 717-692-3741 after 4:00 p.m. or 717-758-6004. Real Estate to be offered at 1:00 p.m.

**ANTIQUES & COLLECTIBLES**

2-Pc. Kitchen Cupboard with 3 Doors and 1 Drawer in Base, 3 Doors and 2 Drawers in Top; Jelly Cupboard; 6 Plank Bottom Half Spindle Chairs; Schoolmaster's Desk with Original Graining; Oak Round Glass China Closet; Oak Square Glass China Closet; Dry Sink; Three 3-Pc. Oak Bedroom Suites (high beds); Blanket Chest; Bucket Bench; 3 Rope Beds; Dough Box with Lid; Oak Extension Table; 4-Legged Drop Leaf Table; 2 Wash Stands; 3 Plank Bottom Rockers; Decorated Sewing Rocker; Arrowback Plank Bottom Chair; Carpet Platform Rocker; One-Drawer Stand and Other Stands; Small Blanket Chest with Bracket Feet and Original Paint; Assortment of Oak Chairs and Rockers; Square Extension Table; Oak Pedestal Table; Oak Sideboard; Oak Library Table; Plank Bottom Rocker with Original Decoration; Bennett Bretz Upright Player Piano; Piano Rolls; Floor Model Victrola; Walnut Potty Seat; 2 Oak Case Sewing Machines; Wicker Go-Cart; Kolster Radio; Wooden Tub; Grain Cradle; Butter Churn; Gingerbread Oak Mantel Clock; Blacksmith's Box; Milk Cans; 4 Butcher Kettles; 1 Three-Foot; Pr. of Butcher Ladles and Fork; 2 Copper Apple Butter Kettles; Apple Butter Stirrer; Model T Ford Windshield; Wooden Measure; Coffee Grinder; Copper Washboiler; Lg. Assortment of Crocks; Tole Coffee Pot; Pr. of Iron Kerosene Lamp Brackets; 3 Kerosene Lamps; Aladdin Fount; Miniature Gone with the Wind Lamp; Gone with the Wind Lamp Base and Ball Shade; 2 Quilts; Patchwork Comfort; Selection of Quilt Patches and Tops; Lg. Selection of Pressed and Pattern Glass; Cannonball, Depression and Noritake; Azalea (meat platter, gravy, sugar and creamer, etc.); Hall's Pottery; Bennington-Type Bowl; Blue Milk Glass Lacy Edge Dish; Lg. Selection of Marigold Carnival Glass (Two 7-Pc. Water Sets, Punch Bowl with 6 Cups, Butter Dishes, Bowls, Etc.); 1856 Lg. Penny; Dark Carnival Glass Scalloped-Edge Dish; Assortment of Sadirons; Numerous Other Items.

**HOUSEHOLD ITEMS**

Hotpoint No Frost Refrigerator; Zenith B&W Portable TV; Assortment of Stands; 2 Cedar Chests; Speed Queen Wringer-Type Washer; Afghans & Blankets; Lg. Collection of Salt and Pepper Shakers; Lg. Selection of Christmas Decorations, some old; Lg. Selection of Puzzles; Lifetime Stainless Steel Pots and Pans; Other Pots, Pans, Dishes; Etc.

**MISC. ITEMS**

McCormick Deering Hay Loader; Seed Fan-Mill; Double-Hole Corn Sheller; Massey Ferguson 7 h.p. Riding Mower; Buck Cross-Cut Saw; Wells Quikut Electric Meat Band Saw; Lg. Meat Grinder (can be hooked to tractor); Lg. Scalding Trough; Meat Bench; Enterprise Sausage Stuffer; Single and Double Trees; Target Master Mod. 510 22 Rifle; Etc.

TERMS: Real Estate - 10% Down. Further terms and conditions to be given the day of sale. Personal Property - Cash or Travelers Checks. Personal checks accepted only from persons having an established account with Auctioneer.

**ESTATE OF ROZELLA M. KLINGER**
**SARAH A. LENKER, EXECUTRIX**

Allen Shaffer, Attorney
Dockey, Auctioneer

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# PA CHESTER WHITE & BERKSHIRE SHOW & SALE

**SATURDAY, NOVEMBER 17**
**Show - 10:00 A.M.**
**Sale - 1:00 P.M.**

**Located at New Holland Sales Stables, Inc., New Holland, PA**

**Offering bred gilts, open gilts, boars & crossbred gilts.**

**For Chester White Sale Catalog write Charles E. Griest, R.D. 1, Abbottstown, Pa. 17301 or Phone 717-624-8421.**

**For Berkshire Catalog write Arlie Cornbower, R.D. 1, Box 41, New Freedom, Pa. 17349 or Phone 717-235-1549.**

Terms: Cash or Good Checks
Free Lunch Until 12:30 P.M.
Phone Saturday - 717-354-4341

**Auctioneer**
**Abe Diffenbach**

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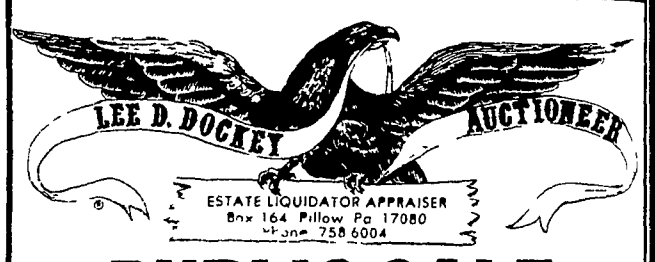


# PUBLIC SALE

**OF VALUABLE REAL ESTATE**
**FRIDAY, NOVEMBER 23**
**10:00 A.M.**

**LOCATED IN NORTHUMBERLAND COUNTY, 3 MILES SOUTHEAST OF RED CROSS, PENNSYLVANIA AND ROUTE 225, 1½ MILES SOUTH OF REBUCK FARMS. Follow sale signs.**

**TRACT #1:** All that certain piece, parcel or tract of land situated, lying and being in the Township of Washington, County of Northumberland, Commonwealth of Pennsylvania, containing 138 acres, more or less, (approximately 80 acres tillable) Whereon is erected a 2½-story frame dwelling with 8 rooms, bath and heated with a coal hot air furnace, bank barn and other out-buildings.

**TRACT #2:** All that parcel of timberland situated in Washington Towsnhip, Northumberland County, containing 18 acres, more or less.

For information on the above-mentioned real estate, phone 717-758-6004. TERMS: 10% Down. Further terms and conditions to be given the day of sale.

**OWNER,**
**EDNA M. STROHECKER**
**William H. Wiest, Attorney**

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# FRIDAY, NOVEMBER 23

**1:00 P.M.**

**LOCATED IN THE BOROUGH OF PILLOW, PENNSYLVANIA, ALONG ROUTE 225, WILL BE OFFERING THE FOLLOWING REAL ESTATE:**

45' x 98' Brick Garage with Second Floor Apartment consisting of 5 rooms and bath. Situated on a 50' x 198' lot. If you're looking for a good business opportunity, check into this property. For information call 717-758-6004.

**FARM MACHINERY**

Emglo Model M 2-Cycle with 3 h.p. motor Air Compressor (practically new); 1971 GMC Cattle Truck, 14,000 lb. License; New Flat-Bed Wagon; Self-Unloading Wagon; Starline Bank Feeder; Starline Grain Elevator; Bale Body for Farm Wagon; Farm Gate; Hog Feeders; New 55 Gallon Oil Drums; Cattle Racks for Pick-Up; Fence Posts; Wire Fence; Bale Twine; Tires (tractor, truck, car); Parts Bins; Assortment of Bolts; Water Fountains; 1963 Ford Truck (as is); Etc.

TERMS: Real Estate — 10% Down. Further terms and conditions to be given the day of sale. Personal Property — Cash or Travelers Checks. Personal checks accepted only from persons having an established account with Auctioneer.

**OWNER,**
**ELWOOD STROHECKER**

Gregory M. Kerwin, Attorney
Lee D. Dockey
Auctioneer-Estate Liquidator-Appraiser
Box 164, Pillow, PA 17080
PHONE: 717-758-6004

# PUBLIC SALE

## OF 500 FEEDER PIGS
## FRIDAY, NOV. 16

**1 P.M.**

**Located approx. 1½ mile northeast of Goodville along Weaverland Rd. Caernarvon Twp., Lanc. Co., Pa.**

This lot of feeder pigs has an excellent start, double shot of R-Pak also Louse treated, wormed and tails docked. Pigs all 3 way cross.

**Terms By**

**JOHN J. ZEISET & SON**

**215-445-6298**

**Elton & Alvin Horning Auctioneers**
**Horning Farm Agency, Inc.**
**Main Street**
**Morgantown, Pa.**
**215-286-5183**

# Public Sales Register

**Closing Date - Monday, 5:00 P.M. of each week's publication**

WED. OCT. 31 - 6:00 P.M Public Sale of Contracting Equipment, Building and Electrical Supplies. Located in the Floral Hall on the Port Royal PA Fairgrounds. John Walters Owner, Long Brothers Auctioneers.

WED OCT 31 - New Holland Sales Stables Annual Dairy Cow Show & Sale. Held at New Holland Sales Stables, 10 miles east of Lancaster, PA on Rt. 23. Abe Diffenbach and Norman Kolb Managers

**NOVEMBER**

THURS NOV 1 - 7:30 P M. Week End Retreat At Public Auction, Located in Central Juniata Co For information contact Long Brothers Auctioneers 717-527-4784

THURS. NOV. 1 - 2.00 P M Real Estate Auction - 121 Acres Located along Blue Mt Rd. off Rt. 183, 1 6/10 miles west of Blue Ridge Hotel. 1½ miles above Blue Mt Lakes off 895 in Wayne Twp., Schuylkill Co., PA. Estate of Joseph M Yerusavage Jay Reigel Jr Auctioneer.

THURS. NOV. 1 - 11 A.M. Holstein Sale on the farm located on Maston Rd in Kent Co , MD. Turn off Rt. 301 ¼ mile North of Howard Johnson's on Chesterville- Millington Rd., go ¼ miles, turn right on Maston Rd., second farm on left. Owners Dudley & Louis Chance. Managed jointly by Remsburg Sale Service & Bud Debnam

SAT NOV 1 - 12:00 P.M. Public Sale of 35 acres of Valuable Farm Land. Located approx ½ mile east of Carsonville along State Rd. 2203 to Lykens, Jefferson Twp., Dauphin Co., PA turn left in the village of Carsonville, continue ½ mile to St. James Church. Sale held in the parking lot. Isaac Barrick Owner. Auctioneers Mark & Dave Deibler.

THURS. NOV. 1 - 2000 Feeders Sell, 1:00 Culpeper Feeder Calf Assoc Culpeper Va. & 7:00 P.M Marshall Feeder Cattle Assoc. Farquier Livestock Exchange, Marshall, Va.

FRI. NOV. 2 - 12:00 P.M. Public Sale of Milk Cows and Bred Heifers, 35 head Holsteins, Located in Mifflin Co., turn east off Rt. 22 about 5 miles south of McVeytown, PA at Atkinsons Mills, travel 2 miles to farm Wilber R. Coulter Rd 1, McVeytown, PA Owners. Mark Glick auctioneer.

FRI NOV. 2 - Clean-up Sale - all kind of cattle 1200 head. Held at the South Branch Stockyards, Inc. Moorefield, WV.

FRI. NOV. 2 - 7:30 P M. Holstein Co. Sale. Held at the Black & White Farm, west of Lancaster on Dairy Rd., take Rt. 283 West of Lancaster, exit beyond ABC Stud Barns at Flory Mill Rd , turn left after exiting, go to mill, then Sharp right under railroad bridge Barn within sight of Rt. 283. Mel Kolb Owner.

FRI., NOV. 2 - 5:30 P.M. Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge. Ira Stoltzfus & Son, Auctioneers.

FRI. NOV. 2 - 2:00 P.M. Special Sale of Feeder Calves and Cows with calves at foot, Breeding Bulls. Sale to be held at Luthers Livestock Commission Market, Located on Rt. 22, Wassaic, Dutchess Co., NY. Delos Luther, Sr., Auctioneer and Sale Manager.

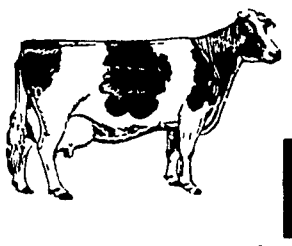
SAT. NOV. 3 - Public Sale of 3 Acre Property and Personal Property. Located between Churchtown and Morgantown, PA. Follow Rt. 23 to California Rd., then go north approx. 1½ mile to property. Terms by Dan and July Mitchell, Horning Farm Agency, Inc.

SAT. NOV. 3 - 11:30 A.M Public Auction New Furniture Stock Reduction Auction. Located between Morgantown & Churchtown along Rt. 23. 2 miles West of Morgantown, Pa. Sale by Twin Valley Furniture John E. & Paul E. Martin Auctioneers.

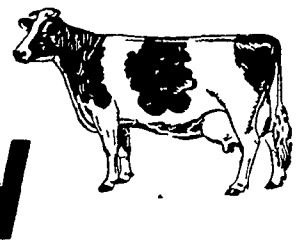
SAT. NOV. 3 - 2 P.M. Public Sale of 44 Acre Farm. Located midway between Lebanon & Myerstown on north side of Rt 422. Jackson Twp., Leb. Co. Terms by Carl M. & Mary H. Nolt. Elton & Alvin-Horning Auctioneers, Horning Farm Agency, Inc.

SAT. NOV. 3 - 9:30 A.M. Public Sale of Farm Machinery, Some Household Goods & 80 Acre Farm. Located in Mifflin Co., 8 miles North of Lewistown, PA on Route 522, A. S. Ulsh, owner. Mark Glick, Auctioneer.

# NEW HOLLAND SALES STABLES



# ANNUAL DAIRY COW SHOW & SALE



## It's Show Time In New Holland!
## WEDNESDAY, OCTOBER 31

**JUDGING 9:00 A.M.** **SALE STARTS 11:00 A.M.**

**SHOW COWS SELL AT 12:00 NOON**

**Held at New Holland Sales Stables, 10 miles east of Lancaster, Pa. on Rt. 23.**

## 300 HEAD OF REG. & GRADE HOLSTEINS

This sale will feature some of the better Holstein cows selling for type and production. Here is an opportunity to buy quality cows with good udders from some of the better herds in the Eastern U.S. and Canada.

Our consignors spend a lot of time and effort to get top cows for this special show and sale. If you're looking for the best, don't miss this sale.

In the past years, some of the most successful breeders have put a top on their herd from this special sale. Many registered cows with high classifications and full pedigrees selling.

See them judged at 9:00 a.m. by John McKitrick.

**Classes to be judged are as follows:**

Holstein cow - dry & fresh, Holstein 3-year-old heifer - dry & fresh, Holstein 2-year-old heifer - dry & fresh, Mixed breed class - dry & fresh (This class to include Red & White Holsteins), Best Udder - dry & fresh.

Some of the popular Sires represented are: Round Oak Rag Apple Elevation, Whirl Hill Kingpin, Hill Top Apollo Ivanhoe, Paclamar Astronaut, Arlinda Chief, Jet Stream & many others.

Many cows selling are already classified V.G., a few Excellents sell, cows with full pedigrees & high records.

Here is a sample of some cows selling:

1 - Ex 4 yr. old sired by a Bootmaker Son.
1 - 5 yr. old 88 pt. Elevation her dam VG 88, they both have over 24,000 milk.
1 - 4 yr. old Kingpin class G+ due in Dec. to Elevation.
1 - VG 86 pt. Apollo with 15,000 as a 2 yr. old.
1 - Fancy 2 year old Willow dau. sell fresh, her dam has 15,370 as a 3 yr. old.
1 - nice uddered Ravenglen Adonis has 14,852 as a 2 yr. old.
Several Reg. Red & Whites and at least 12 other Elevation duos.
1 - 86 pt. Elevation Gr. Dau. made 19,769 as a 3 yr. old.
1 - Real fancy A Citation Sov. dau. fresh milking over 90 lb. per day.
1 - 3 yr. old Bootmaker dau. her dam VG 88 with 24,000 M.
1 - Astronaut Son his dam Ex 92 EE with 18,000 M & 730 F, next dam Ex 92 EEE with over 20,000 milk & 700 F.

**Semen Selling**

20 Units of Round Oak Rag Apple Elevation, 15 Units of Paclamar Astronaut, 8 Units of Roy Brook Starlite, and 10 Units of Seiling Rockman.

**All Show Animals Must Be At N.H.S.S. 6 P.M. Tuesday Nite.**
**All cattle tested for interstate shipment.**
**Henry Kettering, Pedigrees**
**For more information contact:**

**ABE DIFFENBACH**
**Phone 717-354-4341 (office)**

**NORMAN KOLB**
**Phone 717-397-5538 (home)**

# PUBLIC SALE

## OF VALUABLE REAL ESTATE ANTIQUES & PERSONAL PROPERTY
## SATURDAY, NOVEMBER 10

**At 10 A.M. Sharp**

**At R.D. #1, Wrightsville, Penna. along the Craley-Bull Run Road in Lower Windsor Twp. near Craley. The undersigned will offer at public sale the following.**

### REAL ESTATE

Farm consisting of 18 acres more or less all in farming ground and improved with a stone house with a kitchen, storage room & enclosed porch in basement, 2 living rooms & bath on first floor, 2 bedrooms on second floor, attached wash house with storage area, house is heated by space heaters. This house is approx. 100 years old and in good condition, water supplied by a good well, also a summer house with 3 rooms & a ground cave, frame barn, 2-car frame garage, hog pen & storage shed, yard area with trees & shrubbery, lots of good road frontage on state highway and 2 Twp. roads. Anyone on the market for a small farm, be sure and see this one. Ideal for a horse farm, part-time farmer, weekend retreat, etc. Also offers some good bldg. sites. Must be seen to be appreciated. Will be open for inspection on Sat., Nov. 3, 10 A.M. to 2 P.M. on day of sale or by special appt. phone 244-5237 or call auct. Will be offered at 1 P.M. on day of sale.

**TERMS: 10% down, balance in 30 days.**

### ANTIQUES

Wincroft cook stove, 2 iron butcher kettles, large square clock, iron mantle clock, wooden wheelbarrow, kerosene lamp, carnival water set in orange, carnival vases & bowls, depression cookie jar, milk glass ship, sugar & creamer, Bible, picture frame, crocks & jugs, cherry seeder, granite bucket, milk bucket, butcher ladle, postcard albums & odd postcards, small adv. items, irons & trivet, asst. dishes, vases and other old items.

### PERSONAL PROPERTY

Frigidaire electric stove, sofa, utility cabinets, 3 pc. maple bedroom suite, cedar wardrobe, several metal wardrobes, fold-a-way bed, hassock, 18-drawer metal file cabinet, 4-drawer wooden file cabinet, throw rugs, bedding, large doll, 78 records, Perfection oil heater, 1 set of dishes, Christmas decorations, window fan, approx. 1 ton of nut coal, approx. 100 bales of mixed hay, Marlin 57M Levermatic 22 Magnum with Tasco scope, J. C. Higgins Model 20 12 gauge, also cooking utensils, dishes and many other articles too numerous to mention. Not responsible for accidents on day of sale. Refreshments available.

**TERMS: Cash or Approved Check.**

**EDITH R. BOYD**
**Owner**

**Jacob A. Gilbert, Auctioneer**
**Phone 252-3591**
**Samuel S. Laucks, Jr., Attorney**

# Public Sales Register

**Closing Date - Monday, 5:00 P.M.**
**of each week's publication**

SAT. NOV. 3 - 10.00 A M Public Sale of Livestock, Farm Equipment, Feed, Antiques, Car, Household Goods. Located 6½ miles East of Gettysburg or 3½ miles West of New Oxford, on Route 30 then turn North ½ mile at New Chester, Road sign, in Adams County, PA. Henry Osborne, owner. Clair R. Slaybaugh, Auctioneer.

SAT. NOV. 3 - 10:30 A.M. Auction Sale of K & G Welding Complete Liquidation. Real Estate, Twelve Ton Crane, Forklift, Welders, Hoist & Tools North of the Village of Greble, Lebanon Co., PA. Conditions by Melvin Klick and John Graybill. Eberole & Shoop, Auctioneers.

SAT. NOV. 3 - Fall Feeder Cattle Sale - Steers, Heifers and Bulls. Located at the Aberdeen Sales Co. on Rt. 22 in Churchville, Harford Co., MD 6 miles west of Aberdeen Md., via I-95 or US Rt. 40 and 6 miles east of Bel Air., MD Via US Rt. 1, Aberdeen Sales Co., Inc.

SAT. NOV. 3 - 1:30 P.M. Public Sale of Valuable Real Estate Located between Newburg and Newville, Cumberland Co , PA. William F. Lucus Owner Art Rife Auctioneer.

SAT. NOV. 3 - Kenneth Walworth Dairy Sale. Located on the 3 Lakes Rd., 2 miles south of New Milford and US Rt. 11, I-81 exit 67, 20 miles south of Binghamton, NY, 30 miles N of Scranton. Kenneth and Joan Walworth Owners Merton Bunnell Sale manager and Auctioneer.

SAT. NOV. 3 - 10 00 A.M Public Sale of New & Used Tools, Farm Equipment. Located from Rt. 11 at Inwood, WV, turn east on Rt. 51, Travel 3 miles to Ellinger's Market (formerly Haines') turn right, go .2 mile to sale OR From Charles Town, VW take Rt. 51 West to Ellinger's Turn left, .2 mile to sale. Edgar Bohrer Sale Manager. Miller and Bohrer Auctioneers.

SAT. NOV. 3 - 11:00 A.M. Public Sale of Farm Equipment, Hay Makeing Equipment, Hay Hauling Equipment, Alfalfa Hay. Located 1 mile west of Cecilton (Rt. 213) MD From Cecilton, turn west on Rt. 282 then first road on right, first farm on right, near Earleville, MD. Daniel and Margaret Grahmam Owners. Harry Rudnick Auctioneer.

SAT. NOV. 3 - Public Sale of Valuable Farm, Mountain Land, Farm Machinery. Located on the Outskirts of the Village of Lurgan, PA. If leaving Shippensburg PA on Leg. Rt 28009 (Roxbury Rd) approx. 5 miles and after passing thru Lurgan, 1st land to left. Estate of Elmer C. and Blanche A. Stache. Hershey and McLaughlin Auctioneers.

SAT. NOV. 3 - 12.30 P.M 34th Western NY Regional Holstein Club Sale. Located at the Erie Co Fairgrounds on the McKinley Parkway, take NYS Thruway Exit 56. William Kent, Inc Sale Manager and Auctioneer

SAT. NOV. 3 - 10.30 A M. Complete Herd Dispersal. Held at Stone House Farm, located on US Rt. 9 at Livingston, Columbia Co., NY, 38 miles south of Albany, 7 miles south of Hudson, 38 miles North of Poughkeepsie, NY. Sale by Stanley B. Voorhees, Jr. Delos D Luther Sr. Auctioneer and Sale Manager

SAT. NOV. 3 - Public Sale of Farm Equipment, Household Goods and Collectibles Located along Church Rd., north of Stouchsburg, approx 2 miles from 422. William & Esther Brubaker Owners Weik and Witmer Auctioneers.

SUN NOV. 4 - 1 00 P.M. Public Sale of 900 Ceramic Molds, Office Equipment, Held at the Lumber Yard., Located on US Rt. 40 in the Town of Aberdeen, Lumber Yard is across from Gino's Restaurant, 215 S. Philadelphia Blvd. Harford Co., Aberdeen, MD. Owner - Ceramic Stop William H. Amoss Auctioneer.

MON. NOV. 5 - 6 30 P.M. PAFeeder Calf Sale at the Farm Show Building, Harrisburg, PA.

MON NOV. 5 - 6 P.M Public Sale of Snowmobiles & Accessories, Lawn Mowers & Chain Saws Located at 179 W. Main St., Leola, Pa Sale by Ressler's Sales & Service. Auctioneer Charles H. Bachman

MON. NOV. 5 - 11 00 A M Hanover Hill and Coyne Farms Holstein Sale Held in Avon, NY, at the Hanover Hill Farm on Rt 5 & 20 William Kent, Inc., Sale Manager and Auctioneer

MON NOV 5 - 6.00 P.M Public Sale of Snowmobiles & Accessories, Lawn Mowers & Chain Saws Located 179 W. Main St, Leola, PA Ressler's Sales & Service, Owners Charles H Bachman Auctioneer

TUES. NOV 6 - 11.00 A.M. Complete Dispersal Sale of 70 Head High Grade Holsteins, Dairy Cattle, Dairy Equipment. Located on MD Rt 276, 3 miles East of US Rt 1 and 276 intersection in Rising Sun, Cecil Co , MD. Mr. & Mrs. Robert Rawlings, Owners Aberdeen Sales Co., Inc , Sale Managers and Auctioneers

TUES. NOV 6 - 7.00 P.M Public Sale of Restaurant Equipment. Held at Jo's Place in the Pillow Gap, Pillow, PA, along Rt 225, 18 miles south of Sunbury, 38 miles north of Harrisburg. Josephine M Kobel Owner George & Mike Deibert Auctioneers.

WED. Nov. 7 - 9 A M. Consignment Sale by David H. Good Located ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale signs. F Snyder, R Martin, C. Wolgemuth, J Fry and L. Horst, Auctioneer

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# SPECIAL SALE
## OF
## FEEDER CALVES & COWS WITH CALVES AT FOOT, BREEDING BULLS

Sale to be held at Luther's Livestock Commission Market
Located on Route 22 Wassaic, Dutchess County, New York

## FRIDAY, NOVEMBER 2

2:00 P.M. Rain or Shine

## 250 - HEAD OF ANGUS COWS & FEEDER CATTLE - 250

20 angus cows with calves at foot from one consignor. Balance are feeder steers and heifers, 1 Limousine bull breeding age, 1 7/8 polled Simmental bull, steer & heifer calves from 300 lbs. to 90 lbs., black baldies & cross bred calves, outstanding angus calves, finished slaughter steers ready for freezer trade. Several groups of these cattle will be at the livestock market for your inspection November 1, 1979.

TERMS OF SALE
Cash or good checks day of sale

**Delos Luther, Sr.**
Auctioneer & Sales Mgr.
Wassaic, New York
Office Phones (914)- 373-8171
373-8172

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# PUBLIC SALE
## 51 ACRE STEER AND HOG FARM, FARM EQUIPMENT & CROPS
## WED., NOVEMBER 14

SALE TIME 1:00 P.M.

LOCATED ALONG MAPLE GROVE ROAD, MIDWAY BETWEEN BOWMANSVILLE AND FIVEPOINTVILLE. 1½ MILE SOUTHWEST OF BOWMANSVILLE, BRECKNOCK TWP., LANCASTER CO., PA.

### 51 ACRES (More Or Less)

43 acres tillable, 2 acres woodland, balance in pasture with two streams, Erected thereon a:

### 2½ STORY SANDSTONE 10 ROOM FARM DWELLING

with built-in porch and washhouse. Full basement. Tool and wood shed combined. Shade trees. Large garden and lawn. 3 grape arbors.

### 3 BAY SANDSTONE & FRAME BANK BARN

and tobacco shed combined, with 2 car garage attach.

16 SOW FARROWIMG HOUSE with manure pit. Farm equipment shed. Never failing well with 40 ft. windmill.

OPEN HOUSE: Saturdays, Oct. 27, Nov. 3 and 10, 9:00 A.M. to 4:00 P.M. TERMS: 10% down day of sale, 20% in 30 days, balance January 15, 1980.

Real Estate AT 2:00 P.M.

### FARM EQUIPMENT

John Deere 1520 Diesel Tractor on Steel; John Deere 520 Tractor on Steel, A1 Shape; New Holland 327 Three Beater Manure Spreader; John Deere 14T Baler; John Deere 3 Pt. F45 2-16 In. Plow; New Idea 4 Bar Hay Rake; John Deere 350 3 Pt. Pittmanless Mower; John Deere 6 Tooth Chisel; John Deere C-381 3 Pt. Fertilizer Spreader; John Deere 20 Disc; 3 Pt. Field Sprayer; 16 Ft. Flatbed Wagon; Black Hawk Horse Drawn 2 Row Cornplanter; 1 Row Horse Drawn Cultivator; 6000 Tobacco Lath; Garden Tiller; Partable 115 Volt Geneator; 9 Ft. Drag; Tobacco Bale Box; Profimatic Hog Heaters; 4 Pride-of-Farm Hog Feeders; Caloric 4 Burner Gas Range; Kerosene Space Heater.

### CROPS

16½ Acres of Standing Corn; 500 Bales of First Cutting Mixed Hay, (No Rain); 500 Bales of Second Cutting Mixed Hay (Slight Rain); 800 Bales of Stubble Hay; 450 Bales of Straw; App. 500 Bu. of Spelt; App. 75 Bu. of Wheat.

NOTE: No small tools. Equipment to be sold first. Come early. Owner moving out-of-state.

SALE BY:

**JOSEPH AND EMMA SHIRK**

AUCTS.: NEVIN Z. MARTIN 354-7186
LEWIS B. GROFF 354-7826
CLERK: MARTINS

Not Responsible For Accidents

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# PUBLIC SALE
## OF REAL ESTATE AND ANTIQUES
## SAT., NOVEMBER 3
AT 10 A.M.

Located between Churchtown & Morgantown. Follow Rt. 23 to California Rd. then go north approx. 1½ mile to property.

### 3 ACRE PROPERTY

**HOUSE:** 2½ story frame w/aluminum siding asphalt roof. First floor has large kitchen, den w/fireplace, dining room, living room & fully enclosed porch. Second floor has 3 bedrooms plus one smaller room also full bath.

**Heating System:** Oil fire hot water heat, plus complete wood burning back up system which can cut oil burning by 90%. Installed in basement is a Companion Deluxe wood fired boiler which when fired can provide entire heat requirements of entire house. Fireplace is equipped w/a Hydro-Fire heat recovery system which can also be used to supplement oil fired system.

Garage: Large 3 car garage w/an attached storage area. Oil fired hot air heating system and 1000 gal. underground storage tank, also wood burning stove.

Land: 3 acres mostly open, partly wooded w/very nice pond, terrain mostly level.

Water Supply: Well and pressure system.

School Dist.: Garden Spot.

**Inspection anytime by appt. 10% dn. day of sale, 60 day settlement. For further information call: HORNING FARM AGENCY, INC. 215-286-5183.**

### REAL ESTATE SOLD AT 11:00 A.M.
### ANTIQUES & PERSONAL PROPERTY

Two plate wood stove kitchen heater, sausage grinder, galvanized twin washtub, wooden straw cutter, butcher block on wooden base, wooden love seat, chairs, ping pong table, metal wardrobe, wooden foot stools, suitcase, medicine cabinet, swivel desk chair, twin bed mattress & springs, Electrolux vacuum cleaner, baby bathtub, Metropolitan Seminars in Art (15 vol.), chair cane, old typewriter, heavy walnut lumber (several pieces), odds & ends of old white pine lumber, 5 H.P. portable high pressure washer, several hundred pieces ¼" Luan Plywood, 16" Homelite chain saw, old chestnut fence rails, two horse wagon w/box, sleigh, wagon jack, harness makers bench, buck saws, wood planes (all kinds), wooden measures, iron pots, copper kettle, hay hooks, drawing knife, shingle fro, butter churn, school desks, ice hooks, broad ax, plank bottom chairs, oak chairs w/cane seats, 5 gal. milk can, spinning wheel, wooden cucumber water pump (like new), wood level, wooden rakes, fireplace screens, apple butter stirrer, hay knife, shoe maker stands, grass shears, wash stand, Remington Game Master Model 141, 30 caliber pump rifle, 12 ga. single barrel shotgun, 22 rifle, 10 ga. double barrel shotgun, old tools, old barn hardware and other items not mentioned.

Terms By,
**DAN & JUDY MITCHELL**
Wentz & Wentz, Attys.

Elton & Alvin Horning Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183

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# PUBLIC SALE
## OF VALUABLE FARM, MOUNTAIN LAND, FARM MACHINERY

The undersigned by power of attorney for Elmer C. and Blanche A. Stache will offer for public sale located on the outskirts of the village of Lurgan, Pa., if leaving Shippensburg, Pa. on Leg. Route 28009 (Roxbury Road) approx. 6 miles and after passing thru Lurgan, 1st lane to left. Watch for sale signs on:

## SATURDAY, NOVEMBER 3
### FARM MACHINERY & MISC. ITEMS

Farmall H tractor w/good rubber, wheel weights, lights & starter (runs & looks good); 7 ft. New Idea tractor mower (draw bar type); 2 bottom trail type plows; cultivators to fit Farmall H tractor; 7 ft. double disc harrow; 2 horse riding corn plow; 1954 Ford Custom 2 door sedan w/V-8 engine, straight stick, body in fair condition (will be sold as is-good for restoring); scoring out plow; cultivators; 3 h.p. rotary lawn mower; rubber tire wheelbarrow; metal chicken nests & feeders; 40 ft. wooden extension ladders; 2 corn shellers; stilliards; elec. hand saw; garden push plow; iron hog trough; hay by the bale; chicken crates; hand, lawn & garden tools and usual items off wagon and other articles not mentioned.

### MOUNTAIN LAND

Two (2) tracts of mountain land w/standing timber (1 approx. 11 acres, more or less, 1 approx. 15 acres, more or less) situated in Letterkenny Township, Franklin County, Pa. approx. 1 mile southwest of Roxbury, Pa. For further information or inspection by appointment, call Trust Officer at People's National Bank of Shippensburg at 532-4131. Mountain land will be offered at approx. 2:15 P.M. on day of sale.

### FARM REAL ESTATE

An approx. 56 acre lot of of ground, more or less w/frontage on Leg. Route 28009 (2 building lots) situated in Lurgan Township, Franklin County, Pa. improved with a 2½ story frame and white weatherboard dwelling house having 3 nice size rooms and bath and attached summer kitchen on 1st floor, 4 rooms & hall on 2nd floor attic, basement and front & side porches. Also having a bank frame & weatherboard barn w/stone masonry foundation walls, double mows, large barn floor, granary, attached partially concreted wagon shed & garage, standing seam metal roof, corn crib, other outbuildings and city water at house and barn. This property is located approx. ¼ mile off of Leg. Route 28009 (Roxbury Road) on the south edge of the village of Lurgan, Pa. with good acreage in a nice and pleasant setting. Real estate will be offered at 2:00 P.M. on day of sale.

**Terms of real estate will be 10% down on day of sale with balance to be paid in full on final settlement within approx. 30 days. Further terms will be made known on day of sale. For inspection of real estate by appointment, Call Trust Officer of the People's National Bank of Shippensburg at 532-4131.**

**Note: A real good selection of antiques plus household articles will be for Public Sale at this location on this date beginning at 9:30 A.M.**

By the People's National Bank of
Shippensburg, Pa., by Power of Attorney for

**ELMER C. & BLANCHE A. STACHE**

Attorney - Mark & Weigle
Terms - Personal Property - Cash
Auctioneers - Hershey & McLaughlin
Clerks - Martin & Beidel

Lunch Stand Reserved
Not Responsible for Accidents
Identification Required for Bidder's Number
Sale Under Tent if Inclement Weather

# PUBLIC SALE

## OF 21 ACRE FARM
## SAT., NOVEMBER 17

**AT 11 A.M.**

**Located along Rt. 662 ½ mile south of Yellow House. Amity Twp., Berks Co., Pa.**

### REAL ESTATE

**HOUSE:** 2½ Story Stone Farm House, frame summer kit. attached. First flr. - Kit., Din. Rm. & Liv. Rm. Second flr. - 3 Bedrms. & Bath, full attic, tin roof, coal hot air heat. Stone spring house, stone & frame bank barn, converted to chicken house, frame equip. & storage shed.

**Land:** 21 Acres (subject to survey). Approx. 12 acres tillable, remained in pasture and woodland. Terrain level to sloping.

**Water Supply:** Well & Pressure system. Stream.

**School Dist.:** Daniel Boone.

**Terms:** 10% dn. day of sale, settlement on or before Feb. 15, 1980. Inspection by appt. call: HORNING FARM AGENCY, INC. 215-286-5183.

**Terms By**

**ETHEL SMITH GULDIN ESTATE**

**Wm. R. Lessig, Jr., Atty.**

**Elton & Alvin Horning, Auctioneers**
**Horning Farm Agency, Inc.**
**Main Street**
**Morgantown, Pa.**
**215-286-5183**

# AUCTION SALE

**Complete Liquidation of K and G Welding**

## SATURDAY, NOVEMBER 3

**10:30 A.M.**

**North of the Village of Greble, Lebanon County, Pa.**

**REAL ESTATE, TWELVE TON CRANE, FORKLIFT, WELDERS, HOIST, TOOLS.**

REAL ESTATE 1.6 ACRE LOT with 30x50 SHOP BUILDING which has two overhead doors. One 10 foot and a 7 foot door. Shop building is heated by oil fired warm air furnace.

HOUSE is a one story frame dwelling with asbestos siding, 6 rooms and bath, heated by oil fired hot water furnace, baseboard heat. Two wells and two septic tanks, Trailor pad for mobile home presently rented. Pavilion and another out building for storage. REAL ESTATE to be sold at 2:00 P.M.

EQUIPMENT - Coles heavy duty industrial 12 ton crane with 6 cylinder engine, 2010 JOHN DEERE (gas) Industrial type tractor with fork lift 62 Chev. 60 series 6 cylinder, 14 foot bed, 2 foot hydraulic tailgate, 17,000 GVW. 16 ton crane base 360 degree swing, 25 hp. air compressor, 4000 lb. 3 phase electric chain hoistlift speed 18 KPN, Westinghouse 3 phase generator welder on wheels, steel welding tables vise, steam jenny, bench grinder, metal band saw, 3 phase miller direct currentpower unit heavy duty 1500 amp welder, 2 other heavy duty 3 phase industrial type welders, paint sprayer, fire extinguisher Cleco air impact wrench, air grinder, 11 drawer steel cabinet, metal storage box, welding rods and electrodes, hanging scale, air hose, electric welding cables, welder hookups, grinding wheels, truck seats, 3 phase industrial electric panel box unit, electric wire and condouit pipe, double door metal cabinet, 4 hanging mercury lights, steel frame for removing motors, 3 inch air line, 2" tubing, Chevrolet Pickup for parts, pipe compressor, electric hoist and drill press, portable welding turn table, wooden workbenches, portable air tank, bolt cutter, propane gas torch with volume control, grinding wheels, chain binders, chains other misc. tools & parts, Oliver OC4 crawler loader, 73 Chevy C-60 D8 22 ft. tilt bed w/hyd. winch.

1965 CHEVELLE Station Wagon.

**DIRECTIONS: Go 4½ miles North of the City of Lebanon on Rt. 343, turn right (east) onto Greble Rd., follow Greble Road 3½ miles to the Village of Grebel, go ¼ mile north on the Houtztown road, SEE SIGNS simply follow our auction arrow signs.**

**TERMS OF REAL ESTATE 10% down day of sale balance in 30 days at final settlement. Attorney James Koller Esq.**

**TERMS OF EQUIPMENT Cash or guaranteed funds only.**

CONDITIONS BY
**MERLIN KLICK and**
**JOHN GRAYBILL**

*Ebersole & Shoop, Auctioneers*
930 Cornwall Road
Lebanon, PA 17042
(717) 273-5408 (717) 534-2030

# Public Sales Register

**Closing Date - Monday, 5:00 P.M. of each week's publication**

WED. NOV 7 - 1.00 P M Char-Kel Milking Herd and Bred Heifer Sale Held at the Belleville Livestock Market Charles T. Keller Owner. Mark Glick Auctioneer.

WED. NOV 7 - 11.00 A M. Beef Cattle Dispersal. Located 4 miles north of Somerset along Rt 281 near Geiger on the Levi and Mildred Berkey Farm, Rd 7, Somerset, PA. Matt & Reid Luce Auctioneers

THURS NOV 8 - Public Sale of 82 acre Farm Located in South Annville Twp., Lebanon Co , PA at the intersection of Rt. 322 and Rt 934, ½ mile east of Fontana Mark B Ebersole and Mary C Ebersole Owners Earl S Buffenmeyer Auctioneers.

THURS NOV 8 - 2 00 P M Public Sale of 54 Acres with stream, 2½ story Stone & Frame Double Dwelling Located between New Holland & Leola, 2 miles north of Rt 23, between N. Groffdale Rd & Farmersville Rd. on Groffdale Church Rd., West Earl Twp , Lancaster Co., PA Terms by Martha H Horst Robert E Martin & Son and Frank L Steller Auctioneers.

FRI NOV. 9 - 7.00 P M. PA Feeder Calf Sale at the Auction Barn, Thomasville, PA

FRI. NOV. 9 - 1.00 P.M Public Sale of Bred Gilts, Open Gilts and Boars Held at the Lebanon Area Fairgrounds, Lebanon, PA Lawrence, Leon & Thomas Arnold.

FRI. NOV. 9 - 9:00 A.M. Complete Dispersal of Van Buren Farms Dairy Herd of 350 Hi-Grade Holstein cows & 50 Bred heifers. Located - Rt. 93 Lockport, Niagara Co , NY. Howard W. Visscher, Nichols, NY. 607-699-7250, Auctioneer.

FRI. NOV 9 - 1:00 P M 12th Production Sale of Yorkshire and Durocs Held at Lebanon Area Fairgrounds, Cornwall and Evergreen Rds., 1½ miles south of Lebanon, PA. Leon, Lawrence & Thomas Arnold Owners.

FRI. NOV. 9 - 1.30 P M Special Feeder Cattle & Calf Sale. Held at Blue Ridge Livestock Sales, Inc. Charles Town, W. Va.

FRI. NOV. 9 - 10.30 A.M. Public Sale of 100 Acre with stone house Located between Kempton and New Tripoli in Lynn Twp., Lehigh Co , PA., turn SE off Rt 143 at Big slate pile near Lynnport to first left to farm on right Sale by Stella M. Lock Estate. Sale conducted by Ralph W. Zettlemoyer Auction Co. & Alfred W. Burgert.

SAT. NOV. 10 - 11:00 A.M. Public Sale of Real Estate, Antiques, Antique Engines, Tractors and Antique Car. Located along Valley View Rd., 1 mile NE of Churchtown, PA. John & Ruth Fenninger Owners. Nevin Z. Martin and Lewis B. Groff Auctioneers.

SAT. NOV. 10 - 11:00 A.M. Public Sale of Real Estate. Located along Rt. 23 East end of Goodville, East Earl Twp., Lancaster Co., PA. Terms by Clair & Arlene Eberly. Elton & Alvin Horning Auctioneers, Horning Farm Agency, Inc.

SAT. NOV. 10 - 10:00 A.M. Public Sale of Valuable Real Estate, Antiques and Personal Property Located Rd 1, Wrightsville, PA along the Craley-Bull Run Rd. in Lower Windsor Twp., near Craley, Edith R. Boyd Owner. Jacob A Gilbert Auctioneer.

SAT. NOV. 10 - 10:00 A.M Public Sale of Valuable Real Estate, Farm Equipment, Livestock, Butchering Equipment and Tools. Located at the Lamar Campbell Farm, behind Hummels Warf, PA, turn west off Rt. 11 & 15 on Park Rd. approx. 1 mile. Lamar and Brenda Campbell Owners, Robert A Garber Auctioneer.

SAT., NOV. 10, at 9:30 A.M Noah Newswanger, located along North Churchtown Rd., Approximately 1 mile Northwest of Churchtown in Lancaster County. Selling will be carpenter tools and personal property. Paul W. Horst Auctioneer

# PUBLIC SALE

**From Route 11 at Inwood, West Virginia, Turn East on Route 51 — Travel 3 miles to Ellinger's Market (formerly Haines') Turn right — .2 of a mile to sale OR — From Charles Town, W. Va. Take Route 51 West to Ellinger's — Turn left — .2 of a mile to sale.**

## SATURDAY, NOVEMBER 3

**AT 10:00 A.M.**

**APPROXIMATELY 20 — 25 TRACTORS** — Fords, John Deere, Internationals, Massie Fergusen, Cubs and other makes. ALSO — A good selection of plows, new and used, used rotary cutters, new and used rakes, baler, post hole digger, new and used discs, side mowers, spreaders, blades, elevator, cultivators, wagons, corn pickers, and other farm related articles.

**NEW AND USED TOOLS will also be offered.**

**TERMS: CASH. NOTHING TO BE REMOVED UNTIL SETTLED FOR.**

**EDGAR A. BOHRER,**
**Sale Mgr.**
**(304) 229-8354**
**Auctioneers: Miller and Bohrer**
**Clerks: Bohrer and Ware**

**Note:** This is a consignment sale for tools and farm equipment only. We will not be offering any household articles. Our next sale will be January 1, 1980. If you are considering having an auction, call us. We would appreciate the opportunity to handle your sale to your advantage.

NOT RESPONSIBLE FOR ACCIDENTS
ON PREMISES
LUNCH RIGHTS RESERVED

# FEEDER SALE!

**TUES., OCT. 30**
**7:00 P.M.**
**CARLISLE**
**LIVESTOCK MARKET**
**Just off I-81 Exit 12**
**Phone 717-249-4511**
**or 301-733-8120**

# GAP AUCTION

**FRIDAY EVE., NOV. 2, 1979**
**5:30 P.M.**

**Located off Route 41 - Lancaster Avenue opposite Turkey Hill Minit Market - Cross RR Bridge.**

**Selling Complete Household Goods for Charles Whiteman of Coatesville.**

**CONSIGNMENTS ON MONDAYS**
**FROM 8:00 A.M. to 7:00 P.M.**
**OTHER DAYS BY APPOINTMENT.**

Call us for pick-up service.

**IRA STOLTZFUS & SON, Auctioneers**
**442-4936 or 442-8254**
**CONDUCTORS ALL TYPES PUBLIC SALES**

# OCTOBER HOLSTEIN FEST

## OCTOBER 29 & 30

**CENTRE CO., PA**

## MONDAY, OCTOBER 29

**11:00 A.M.**

**CLIFF-SPRING FARM**
**COMPLETE DISPERSAL**

**Owners - Roger T. & Carolyn Green**
**R1 Warriors Mark, PA**
**814-692-8576**

**Farm located 12 miles Southwest of State College. From State College take Rt. 322 West for 5 miles, then 7 miles South on Rt. 550.**

**120 HEAD**

3 EX, 32 VG, 20 GP

105.6% B.A.A. Herd avg. for August 64.6 cows 17,073 3.6% 616.

EX Arlinda Chief with over 21,000 lbs. sells w/2 VG s. daus. & several grddaus.

Sires - Elevation, Ivanhoe Star, Bootmaker & Job. Service sires - Cavalier, Pacemaker, Bootmaker, Ivanhoe Star & Chris.

## TUESDAY, OCTOBER 30

**11:00 A.M.**

**TUFFEY VIEW FARM**
**MILKING HERD DISPERSAL**

**Owners - Fred A. Strouse & Boyd F. Homan**
**R1 Centre Hall, PA**
**814-364-1798**

**Farm located 8 miles East of State College on US Rt. 322.**

**125 HEAD**

1 EX, 26 VG, 51 GP

Sept. herd avg. 95 cows - 19,218 3.7% 702.

Featuring 2 animals w/over 31,000 lbs. milk & EX by AI Chief from VG 86 16,000 lb. dam due early Dec. to Elevation. VG 88 by Milu & her 2 GP twin dau. by AI Chief. Both will be fresh with 2nd calf. Also her Astronaut dau. sells due to Elevation.

**Watch For Auction Signs.**

**DON'T MISS THESE 2 SALES!**

**Sale Managed By -**
**Hanover Hill Sales & Service Inc**
**Box 146**
**Millerton, NY 21546**
**518-789-4722**
**Wm. Kent, Auct., Bergen, NY**

**Assisted By -**
**Penna. Holstein Assn.**
**839 Benner Pike**
**State College, PA**
**814-234-0364**

# Public Sales Register

**Closing Date - Monday, 5:00 P.M.**
**of each week's publication**

SAT. NOV. 10 - 2:00 P.M. Public Sale of 148 acre Farm. Located 1½ miles north of Fredericksburg, from Rt. 22 take Rt. 343 north, turn left (first road past bridge), on Snow Rd. to Mt. Drive, turn left to property. Bethel Twp., Lebanon Co., PA. Terms by Warren L. & Garland R. Meyer. Horning Farm Agency, Inc, Elton & Alvin Horning Auctioneers.

SAT. NOV. 10 - 8:30 A.M. Public Sale of Old Model Cars, Good & Used Car Parts, Etc., Located 7 miles north of York, PA on Rt. 74, go just 1 block beyond traffic light at Dover Square thence turning east onto Butter Rd., 1½ mile to sale, York Co., PA. Dick Deardorff and Leon Wherley Owners. Clair Slaybaugh Auctioneers.

SAT. NOV. 10 - 10 A.M. Public Auction of Household Goods, Farm Equipment and Antiques for Mrs. Bessie Ruth. Location: Take Route 897 East from Schaefferstown to Peartown Road, right 3 miles to Huntzinger Road, left ½ mile to farm on left. John E. and Paul E. Martin, Auctioneers.

SAT NOV. 10 - 10.00 A.M. Public Sale of Valuable Real Estate & Household Goods. Located at 368 E. Main St., Leola, between New Holland and Leola along Rt. 23, Lancaster Co., PA. M. Richard & Beulah G. Martin Owners. Robert E. Martin & Son & Frank L. Steller Auctioneers.

SAT. NOV. 10 - 9:00 A.M. Public Sale of 49 acre Farm, Antiques and Collectibles, Household Items and Miscellaneous. Located 4½ miles E. of Millersburg, PA, 4½ miles W. of Elizabethville, ½ mile off Rt. 209. Estate of Rozella M. Klinger Lee Dockey Auctioneer.

SAT NOV. 10 - 1.30 P.M. Feeder Pig Sale. Located 1 mile south of Lebanon, Take Rt. 897 North from Schaefferstown, at Iona turn on Mine Rd, turn left at Fox Rd. (At Newmaster Store). Conditions by Alvin H. Martin, Merle Eberly Auctioneer.

SAT. NOV. 10 - 2:30 P.M. Public Sale of 4 acre tobacco shed. Located at the corner of Rt. 30 & Church Rd., Kinzer, Paradise Twp., PA. Delaware Valley Auction Co.

SAT. NOV. 10 - 1:00 P.M. Windy Hill presents a Hamp & York Sale. Held at New Holland Sale Stables, New Holland, PA. Windy Hill Farm, Lehighton, PA.

SAT. NOV. 10 - 10 00 A.M. Public Sale of Large Fall House Cleaning Sale of Throne's Lumber Co. & Hardware Store. Sale to be held at the House of Bargains & Warehouse grounds along Main St. in the Village of New Park, York Co., PA. Throne Lumber Co. Owners. Robert L. Sechrist Auctioneer.

MON. NOV. 12 - 2.00 P.M. Public Sale of Real Estate, Located along Peter's Rd about 1 mile west of Springville off Rt. 897, and about 2 miles west of White Horse, Rt. 340, Salisbury Twp., Lancaster Co., PA. Melvin J. & Barbara M. Stoltzfus. Art Pannebecker Auctioneer.

TUES. NOV. 13 - 1:00 P.M. Public Sale of 75 Acre farm and 5 acre lot. Located on Lancaster Ave., Midway between Hinkletown and Martindale, PA John Snyder Owner. Nevin Z. Martin and Lewis B Groff Auctioneer.

WED. NOV. 14 - 1:00 P.M. Public Sale of 86 farm. Located approx. 1 mile south of Muddy Creek, Corner of Muddy Creek Rd. & Lausch Rd. East Cocalico Twp, Lancaster Co, PA. Terms by Martin N. & Mary W. Hoover. Horning Farm Agency Inc. Elton & Alvin Horning Auctioneers

WED NOV 14 1 00 A M Public Sale of 51 Acre Farm and Farm Equipment Located Maple Grove Rd., Midway between Bowmansville and Fivepointville, PA Joseph & Emma Shirk Owners. Nevin Z. Martin and Lewis B. Groff Auctioneers.

WED. NOV 14 - 12.00 Shuman Farms Milking Herd and Bred Heifer Dispersal. Held at the farm, 5 miles south of Bloomsburg, PA, Leave I-81 at Exit 37 (Mifflinville), follow PA Rt. 339 South to Mainville, PA turn right at Mainville at Stop sign and right again at the Exxon Station, and right again on Rt. 409, First farm on right. Duane and Betty Shuman Owners. R. Austin Backus Inc Sale managers and auctioneers

THURS. NOV. 15 - 10:00 A.M Walnut Hill Farm Complete Dispersal of Farm and Milking Equipment. Located 2 miles south of Leetown, WV, From Charles Town take Rt. 9 west to Kearneysville, turn left on the Leetown Rd. and follow sale signs OR From Inwood, WV take Rt 51 E. to Middleway, turn north on Leetown Rd., 2 miles to Sale. Richard and Nancy Swartz Owners Edgar Bohrer and Edward Morrow Auctioneers.

THURS. NOV 15 - 7:00 P M Public Sale of Valuable Real Estate. Located 5 miles Northwest of White Horse, 6 miles southeast of Blue Ball off 896 on Diem Rd, 4th house on right, Salisbury Twp, Lancaster Co, PA Alvin & Anna Mary Blank Owners. Robert E. Martin & Frank L. Steller Auctioneers.

THURS. NOV. 15 - 12.00 P.M. Public Sale of 120 Acre Berks Co Farm located 1½ miles north of Robesonia, take Road toward Bernville and turn west on Snyder Rd. for approx. 1 mile in Heidelberg Twp, Berks Co., PA. Sale by Grace H. Merkel. Sale conducted by Ralph W. Zettlemoyer Auction Co.

FRI NOV. 16 - 6 30 P M Consignment Sale of Feeder Cattle & Feeder Pigs at Keister's Middleburg Auction Sales, Inc. Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

FRI. NOV. 16 - 1 00 P.M Public Sale of 500 Feeder Pigs, Located approx. 1½ miles northeast of Goodville along Weaverland Rd., Caernarvon Twp., Lancaster Co., PA. Terms by John J. Zeiset & Son Elton & Alvin Horning Auctioneers

FRI. NOV. 16 - 10:30 A.M. Real Estate 1:30 Public Sale of Juniata County 125 Acre Farm, Livestock & Farm Equipment. Located on Rt 104, 35 miles North of Harrisburg near Liverpool Owner Paul F. Brubaker, Auctioneers Carl & John Diller & J. Everett Kreider.

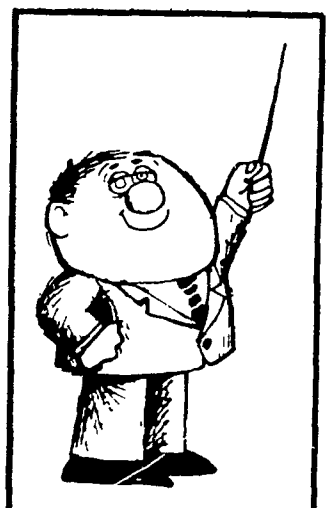
FRI. NOV. 16 - 10.30 A.M. Sharp. All-Day Public Sale of Juniata Co 125 acre Farm (Real Estate at 1:30 P M.) Livestock and Farm Equipment, some household Goods located Rt. 104 just off Rt. 11 and 15 North of Liverpool, Susquehanna Township, Juniata Co, Pa. 35 miles north of Harrisburg. Owner Paul F Brubaker, RD #1, Liverpool, Pa Carl & John Diller and J Everett Kreider, Autioneers

SAT NOV 17 - 10.30 A M Public Sale of Full Line of Farm Machinery. 666 IH Diesel. Located between Russelville & Forrestville, Chester Co, Pa. on Rt 896 Sale by H Wayne Graybeal Auctioneer Steve Petersheim

SAT NOV. 17 - 6.30 P.M. Danville Livestock Market, horse sale. Located Old Route 11, Danville, PA Melvin M Lehman, owner

SAT. NOV 17 - 11:00 A.M. Public Sale of 174 acre Farm Located along Rt. 662 ½ mile south of Yellow House, Amity Twp., Berks Co, PA Terms by Ethel Smith Guldin Estate Elton & Alvin Horning Auctioneers - Horning Farm Agency Inc.

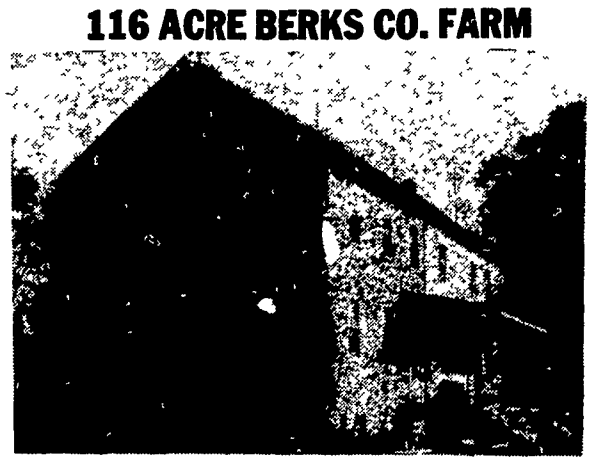
SAT. NOV. 17 - 11 00 A M Public Sale of 21 acre Farm Located along Rt. 662 ½ mile south of Yellow House, Amity Twp., Berks Co. PA. Terms by Ethel Smith Guldin Estate Elton & Alvin Horning Auctioneers - Horning Farm Agency.



**A LESSON WELL LEARNED...**
**LANCASTER FARMING'S CLASSIFIED ADS GET RESULTS!**
Phone:
717-394-3047
or
717-626-1164

## PUBLIC AUCTION

**116 ACRE BERKS CO. FARM**





**THURSDAY, NOVEMBER 15**
**AT 12:00 NOON**

**1½ miles North of Robesonia, take road toward Bernville & turn west on Snyder Rd. for approx. 1 mile in Heidelberg Twp., Berks Co., PA.**

Farm consists of 116 acres with a large amount of road frontage whereon is erected a 2½ story double dwelling, barn & large corn crib. Dwelling is half stone and half aluminum over frame & log; 1st flr. has 3 rooms, 2 kitchens and ½ bath; 2nd flr. has 5 bedrooms bath. Dwelling has heat and well water.

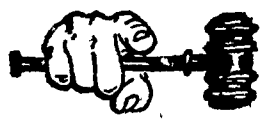
For inspection of real estate call for appt. (215) 693-3490. Terms — 10% at auction, balance by March 1, 1980.

**Ordered by**
**GRACE H. MERKEL**

**Attorney Martin Binder**
**Conducted by**
**Ralph W. Zettlemoyer Auction Co.**
**(215) 395-8084**

## FEEDER SALE!

**Wed., Oct. 31**
**7:00 P.M.**
**Four States'**
**HAGERSTOWN, MD**
**Call:**
**301-733-8120**



## PUBLIC SALE

**OF VALUABLE REAL ESTATE**
**THURSDAY EVENING, NOVEMBER 15**

**At 7:00 P.M.**

**Located 5 miles northwest of White Horse, 6 miles southeast of Blue Ball off of 896 on Diem Road, 4th house on right, Salisbury Twp., Lancaster County, PA.**

**LOT 95' by 180'**
**MORE OR LESS**
**BRICK DWELLING**

Storm windows and doors, kitchen with electric stove, refrigerator, double sink, bar, kitchen nook, dining room, living room, three bedrooms, bath and a half, wall to wall carpet, laundry with 220 amp service, enclosed patio, garage and workshop attached, full basement with outside entrance, oil fired hot water heat with summer and winter hookup two years old well, well with pressure system, black top drive.

Inspection of property, October 27, November 3, 1979 at 2:00 to 4:00 p.m.

**10% down day of sale, balance on or before December 3, 1979.**

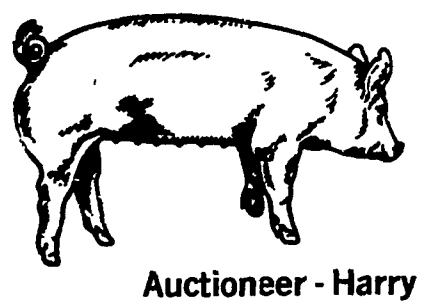
**Terms by,**
**ALVIN AND ANNA MARY BLANK**

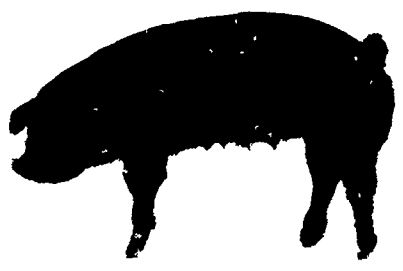
**Auctioneers**
**Robert E. Martin & Son, 656-7770**
**Frank L. Steller, 656-8195**
**Wentz & Wentz, Atty.**

## Lawrence, Leon and Thomas Arnold 12th PRODUCTION

## SALE OF

**Yorkshires** **Durocs**





**Auctioneer - Harry Bachman, Annville, PA**

**50 Bred Gilts**
30 Yorkshire bred Yorkshire
3 Duroc bred Duroc
20 Commercial Yorkshire bred Duroc
All bred gilts are hand mated. Pick due dates to fill your farrowing schedule.

**50 Open Gilts (Ready to breed)**
10 Registered Yorkshire or Duroc
40 Commercial Yorkshire

**40 Boars**
25 Yorkshire
15 Duroc
7 - 8 months old, ready for heavy service

**Friday Afternoon**
**November 9, 1979 1:00 P.M.**
**SALE TO BE HELD AT THE**
**Lebanon Area Fairgrounds**
**(CORNWALL & EVERGREEN ROADS, 1½ MILES SOUTH OF)**
**Lebanon, Pa.**
**FOR CATALOGUE WRITE TO**
**LEON L. ARNOLD, R.D. 7, BOX 705, LEBANON, PA. 17042**
**OR CALL 717-273-5880**

# Public Sales Register

**Closing Date - Monday, 5:00 P.M. of each week's publication**

T NOV. - 17 at 9:30 A.M. rm Implements, Household ods, Antiques. Terms by. rvey M. Martin.. Location: st end of Farmersville. Leroy and Paul W. Horst, Auc- neers

T NOV. 17 - 2.00 P.M. blic Sale of 6 Acre Farmette, ated along Maple Grove d, 1 mile SW of New Holland, Owners H. Ivan and Esther Sensenig. Nevin Z Martin d Lewis B Groff Auc- neers

T NOV. 17 - 2.00 P.M. blic Sale of 17 acres and 8 rches of Woodland. Located ng Mountain Springs Rd., tween Sun Valley Rd. and peland Rd.) Clay Twp , Lan- ter Co., PA. Terms by Anna low T. Glenn Horst Auc- eer

T NOV. 17 - 6 00 P M. 1st annual Fall Roundup Auction of Horse, Tack and Rodeo Stock. Held at the Thomasville Livestock Market. Located west of York on Rt. 30. David Martin Auctioneer

SAT. NOV. 17 - Showtime 10:00 A.M. Sale 1.00 P.M Pennsylvania Chester White & Berkshire show & Sale held at New Holland Sales Stables, New Holland, PA Service age boars, bred gilts, open gilts & crossbred gilts. For Chester White sale catalog contact - Charles E. Griest, RD1 Abbottstown, PA 17301. PH: eve. 717-624-8421. For Berkshire catalog contact - Arlie Cornbower RD1 Box 41, New Freedom, PA 17349 PH. 717-235-1549. Free Lunch til 12:30 P.M Auctioneer - Abe Diffenbach.

SAT. NOV. 17 - 10.00 A.M. Public Sale of Valuable Real Estate, Farming and Nursery tools, Truck, Car, Travel Trailer, Household Goods and Antiques. Located along Monkton Rd , approx. 1½ miles east of Hereford, MD Take the Mt. Carmel Rd. exit off Rt 83 to Hereford and then north to Monkton Rd. in Baltimore Co , MD. Mrs & Mrs George Bilger Owners. Robert L Sechrist Auctioneer.

SAT. NOV. 19 - 12:00 noon. Public Sale of 74 acre Farm and personal property Located 2 miles south of Ashland in Butler Twp , Schuylkill Co., PA , 4 miles north of I-81 exit 35, turn east of Rt. 901, 1 mile south of Lavelle toward Malho Coal Co , after railroad underpass turn right at first hardtop road and continue to farm From Rt. 61 take Ashland to Gordon Highway, turn W. at Zaharick's Bar. Farm is 1 mile west of the Fountain Springs Country Club Roy Hunter Estate. George and Mike Deibert Auctioneers

TUES NOV. 20 - 1:00 P M. Public Sale of Real Estate and Farming Equipment. Located at 917 Pine Hill Rd., Warwick Twp., Lancaster Co., PA. Sale by Elmer and Georgene Grube. E M. Murry & Assoc. Auctioneers.

WED. Nov. 21 - 9 A M. Consignment Sale by David H. Good Located ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale signs F Snyder, R. Martin, C. Wolgemuth, J. Fry and L Horst, Auctioneer.

FRI. NOV. 23 - 10:00 A.M. Public Sale of Real Estate. Located in Northumberland Co., 3 miles southeast of Red Cross, PA and Rt. 225, 1½ miles south of Rebuck Farms. Edna M. Strohecker Owner. Lee Dockey Auctioneer.

FRI. NOV. 23 - 1.00 P.M. Public Sale OFReal Estate & Farm Machinery. Located in the Borough of Pillow, PA., along Rt. 225, Elwood Storhecker Owner, Lee Dockey Auctioneer

FRI. NOV. 23 - 11.00 A M. Public Sale of 48 Acre Farm. Located along Mountain Rd , Rd 3, Manheim, Penn Twp , Lancaster Co., PA. Terms by Wilmer & Edna Hoover, Elton & Alvin Horning Auctioneers.

SAT. NOV. 24 - 11 A.M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc., Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister Owners. Ray Long & Dave Imes Auctioneers

SAT. NOV. 24 - Public Auction of Farm Equipment & Household Goods. Located between Richland, & Schaefferstown along Krumstown Rd., Millcreek Twp., Lebanon Co., Pa. Sale by Paul M. Zimmerman. John E. & Paul E. Martin Auctioneers.

SAT NOV. 24 - 9.30 A.M Public Sale of Valuable Tinsmith, Blacksmith and Primitive Tools and Antiques at Churchtown Fire Hall, along Route 23, Churchtown, Pa. H.H. Leid Auct. Service

SAT. NOV. 24 - Public Sale of Juniata Co. Weekend Retreat. Located 2 miles N. of McAlisterville, PA. Long Brothers Auctioneers.

SAT. NOV. 24 - Household & Antiques 9.30, Real Estate 1.00 P.M. Public Sale of Valuable Real Estate, 36 acre farm, sold in parcels or entirity, Household Goods, Antiques, China, Glassware, car & Tools. Located 7 Miles west of Downingtown, 4 miles East of Honey Brook on Rt. 322 to Rt. 82 (Brandywine Manor), turn north on Rt. 82, 2 miles to Lippett Rd., turn on Lippett Rd., proceed to sale on right. Wallace Twp., Chester Co., PA Sale by order of Mrs. H. Park Bernard. Lester O. Weaver Auctioneer.

## DECEMBER

SAT., DEC. 1 - 10 A.M Public Sale of Full Line of Horse Drawn Farm Machinery, Work Horses & Holstein Heifers Located in Lancaster Co 1½ miles N. of Rt. 340 on Churchtown Rd. Terms by David K & Sarah L. Beiler Auctioneer Steve Petersheim.

SAT DEC - 9 00 A M. Second Annual Year End Public Auction of Farm, Lawn & Garden Equipment Sale by Farmersville Equipment, Inc., R.D. 4, Ephrata, Pa. John E. & Paul E. Martin Auctioneers

SAT DEC. 1 - 10 30 A.M Public Sale - First Call Consignment Sale Selling Farm Machinery, Tractors, Cars, Trucks, Boats, Ind. Equipment. Held at Carroll's Sales Co. just north of Felton, DE on US 13 Harry Barrett Jr. and Chester Lee Carroll Auctioneers.

MON. DEC. 3 - 2 P.M. Public Auction of Real Estate, 70 Acre Farm located between Blainsport and Reinholds just off Route 897. Sale by J. Willis and Janet Mae Garman. John E. and Paul E. Martin, Auctioneers.

THURS. Dec. 6 - Monthly Cow Sale at the Melvin Kolb, Inc. Sales Barn, 2220 Dairy Road, Lancaster, Pa. 17601. Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer.

SAT. DEC 8 - Public Sale of Threshing Machines and Parts & Shop tools. Located along Red Hill Rd , 3 miles north of White Horse, PA Lydia S. (Amos) Ebersol Owner. Nevin Z Martin & Lewis B. Groff Auctioneers

SAT. DEC. 8 - Public Sale of Horsedrawn Farm Machinery, work horse and consigned items. Located Southeast of Churchtown, take Rt. 23 to Twin Valley Bible Chappel approx. 1½ miles south on Shirktown Rd., Lancaster Co., PA. Paul R. & Anne Z. Martin Owners, LeRoy S. Horst and Paul W. Horst Auctioneers.

SAT. DEC. 15 - Public Sale of Farm Equipment and Masonry Tools. Located in the village of Bowmansville 1 block E. of Rt. 625, along Maple Grove Rd. J. Roy Wise Owner. LeRoy S. Horst and Paul W Horst Auctioneers.

MON. DEC. 17 - 9:30 A.M. Consignment Sale. Located at S. Race St., Myerstown, PA. 17067. Sale held by Wengers Farm Machinery, Inc.

## JANUARY

THURS. JAN 17 - Public Sale of Farm Machinery. Located in S. Lebanon Twp., Lebanon Co., PA along Prescott Rd., ¾ miles south of Rt. 322 and Calcite Quarry. Clifford E. Groff Owner. Earl S. Buffenmeyer Auctioneer

## APRIL

SAT APRIL 19 - 14th Colonial Charolais Spring Sale, at the Famers Livestock Exchange, Boonsboro, Md. Sale managed by: Buzz Garey, 100 Walnut Lane, Morrisville, Pa.

## MAY

SAT. MAY 17 - 2 Great Sales in One - Royal Bull Sale & Spring Female Sale. Located at the Royal Charolais Co., Greensburg, PA. Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, PA

# NOTICE

**To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.**

# FEEDER PIG SALE

## SATURDAY, NOVEMBER 10

**AT 1:30 P.M.**

**Located 1 mile south of Lebanon. Take Rt. 897 north of Schaefferstown, at Iona turn on Mine Road, turn left at Fox Rd. (at Newmaster Store).**

200 - 225 head of fine quality feeder pigs ranging in weight from 30 - 65 lbs. All these feeder pigs have Iron, Erysipelas and Rhinitis shots, wormed and sprayed for mange. Teeth clipped, tails docked and castrated young.

Don't miss this fine selection of feeder pigs. No outside pigs will be sold at this sale.

**Conditions By,**
**ALVIN H. MARTIN**
**717-273-9029**

**Merle Eberly, Auctioneer**
**215-267-6608**

# HOLSTEIN COW SALE

## FRIDAY NIGHT, NOVEMBER 2nd, 1979

**MELVIN KOLB, INC.**
**At 7:30 P.M.**

**LOCATION: At the Black & White farm West of Lancaster on Dairy Rd., take Rt. 283 west of Lancaster, exit beyond ABC Stud Barns at Flory Mill Rd., turn left after exiting, go to mill, then sharp right under railroad bridge. Barn within sight of Rt. 283.**

**150 HEAD — HIGHEST QUALITY HOLSTEINS — 150 HEAD**

About one-half (½) will be Purebreds from 2 to 5 years old. A PACLAMAR ASTRONAUT daughter, 3 yrs. old, 305 days, 14589 milk. Dam: VG-85, 15007 milk, 532 fat. Gran Dam: G+, 20711 milk and 738 fat. A couple of real fancy ELEVATIONS. Some will have very good classifications with good records and pedigrees. Most of these cows are sired by the most popular bulls. Theres too many top Purebreds to put in ad individually. They are truly a nice group of Purebreds that are really milking.

Also, ten (10) real fancy grade cows we picked from a good herd in Wisconsin. The kind that will suit anyone.

FARMERS, if you need fresh cows or close cows or first calve heifer Purebreds or grades, come to this sale. You'll see 150 head of the right kind of cows. Also, a few stock bulls and Purebred heifer calves.

FREE transportation for Lancaster County Amish.

Please call the day before the sale: 569-2106 or 569-6800

SPECIAL TREAT!

ALL the FREE ICE CREAM, CHEESE, and PRETZELS you care to eat at 10:30 p.m.

***NOTE TIME***

**Night sale will be held on Friday, November 2nd, 1979 at 7:30 p.m.**

Everyone come to the sale and party. Thank you,

**MEL KOLB**

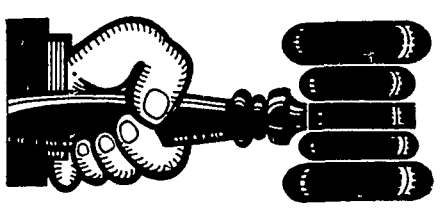
TERMS: Cash on day of sale. Not responsible for accidents.

Robert Mullendore . Auctioneer
Marvin A. Eshleman . . Pedigree
Arlene Ressler
Jackie Stoffa . . . . . Clerks

**Lancaster Farm:**
**DENNIS KOLB, MGR.**
2220 Dairy Rd.
Lancaster, Pa. 17601
Ph: 569-6800
569-2106

**Maryland Farm:**
**THOMAS MILLER, Mgr.**
R.D. 1
Woodsboro, Md. 21798
Ph: 301-898-7720

**— PRIVATE SALES AT BOTH LOCATIONS DAILY —**



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**SALE EVERY TUESDAY**
Graded Sale
1st Tuesday each month
2 P.M.
Horse Auction
2nd Saturday each month
1 P.M.
FAUQUIER LIVESTOCK EXCHANGE
Marshall, Va.
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Yogurt is a cultured milk product that can be made easily at home. Making yogurt at home ends up to be much less expensive than commercial yogurt.

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**PAUL E. MARTIN**
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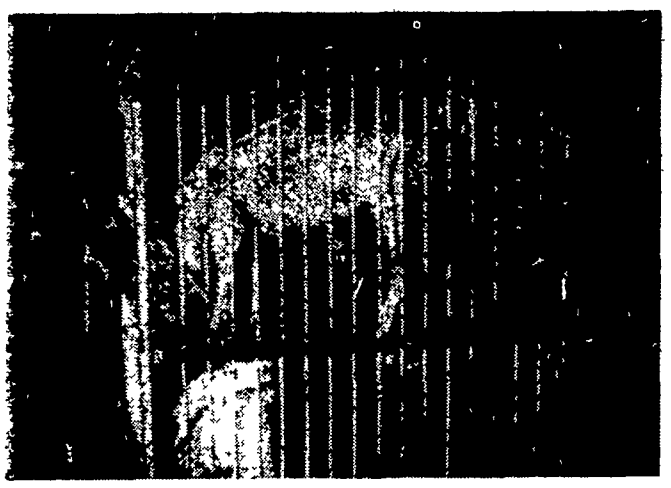
# Purina Pork Gazette

Volume 1 Number 3 October 27, 1979

Double Deck 3'x6' Cage Nursery Pen. The unit was furnished for the test by Tri-County Swine Systems, Lebanon, Pa. 717-274-3488.



August 1979 test just about completed. Happy, clean, healthy pigs ready to go.

## PURINA Hi-O PIG STARTENA WINS FEEDING TEST AGAINST SOYBEAN MEAL AND MINERALS

### LOCAL PIGS ON TEST

"It's easy for a feed company to say how good their feed is — but seeing results really convinces you that the product works," says Dave Stoddard — owner of Stoddards Farm and Garden Center, Kirkwood, Pa. Dave, and his outside salesman Charlie Blevins, using pigs from two local sow herds put Purina Hi-O Startena to the test. The local sow operators supplied their starting ration and Dave supplied Purina Hi-O Startena. "The results speak for themselves," says Dave. Purina grew bigger pigs — so more pounds of pork to sell, and Purina pigs did it with less feed.

**Hi-O Pig Startena vs. Mineral Company #1, #2**
**FEED EFFICIENCY TEST**

| | Hi-O Pig Startena | Mineral Company #1 | Mineral Company #2 |
|---|---|---|---|
| Number of Pigs on Test | 4 Pigs | 2 Pigs | 2 Pigs |
| Total Pounds Gained | 195½ lbs | 68 lbs | 87 lbs. |
| Total Feed Used | 305 lbs | 130 lbs | 170 lbs. |
| Feed Per Pound Gained | 1.56 lbs. | 1.91 lbs. | 1.95 lbs. |

**Hi-O Pig Startena vs. Mineral Company #2**
**WEIGHT GAIN TEST**

| Sow Herd #2 Litter Mates | Startena Pig | Startena Pig | Soybean Meal + Mineral Pig | Soybean Meal + Mineral Pig |
|---|---|---|---|---|
| Starting Weight | 18 lbs | 20 lbs | 19 lbs | 20 lbs |
| Ending Weight | 71 lbs | 72 lbs | 59 lbs | 67 lbs |
| Days on Feed | 42 Days | 42 Days | 42 Days | 42 Days |
| Average Daily Gain | 1 26 lbs./Day | 1 24 lbs /Day | 95 lbs /Day | 1 12 lbs /Day |
| Total Pounds Gained | 53 Lbs. | 52 Lbs. | 40 Lbs. | 47 Lbs. |

**Hi-O Pig Startena vs. Mineral Company #1**
**WEIGHT GAIN TEST**

| Sow Herd #1 Litter Mates | Startena Pig | Startena Pig | Soybean Meal + Mineral Pig | Soybean Meal + Mineral Pig |
|---|---|---|---|---|
| Starting Weight | 8½ lbs | 10 lbs | 9½ lbs | 10 lbs |
| Ending Weight | 52½ lbs | 56½ lbs | 39½ lbs | 48 lbs |
| Days on Feed | 42 Days | 42 Days | 42 Days | 42 Days |
| Average Daily Gain | 1 05 lbs /Day | 1 11 lbs./Day | 71 lbs /Day | 90 lbs /Day |
| Total Pounds Gained | 44 Lbs. | 46½ Lbs. | 30 Lbs. | 38 Lbs |

## + 19% BETTER GAIN + 12% LESS FEED

High Octane starters pack a high level of balanced, available amino acids and other nutrients in every pound. A higher nutrient density than any other ration you can buy. That means more gain on less feed. But what makes high nutrient density work is the increased energy in every pound of feed. That energy gives the pig power to use all the available nutrients he consumes. If you've been using a conventional product, a switch to Purina High Octane starters can get you an average 19% increase in daily gain and 12% better feed conversion.

It's no wonder Purina High Octane Baby Pig Chow and High Octane Pig Startena are the rations to show the real benefits and potential of your cage nursery operation. Your pigs get off to a faster start with High Octane Baby Pig Chow. It's an excellent supplement to sow's milk, very palatable, it encourages pigs to eat dry feed quicker, and provides extra nutrition for strong, early growth. Then feed High Octane Pig Startena in the nursery to help reduce stress, protect against disease and continue rapid, efficient weight gains all the way to 50 pounds.

High performance cage nursery systems deserve nothing less than High Performance High Octane starters. And keep that High Octane difference going right through to market with High Octane growing and finishing rations. See your Purina Dealer to get the most from your pigs' genetic potential from farrow to finish.

## CAGES KEEP YOUR PIGS LIVING AND GROWING FAST

The pig's environment is a top concern. When he leaves his familiar farrowing area for the nursery, a young pig is ripe for the evils of stress. The younger a pig is, the greater the chance of his being affected by stress. And, the more the pig is stressed, the greater his chances are of ending up sick or dead.

A good nursery is supposed to reduce stress. That's not always the case with conventional nurseries. Most were designed for heavier pigs weaned at 6 to 8 weeks of age. They're usually too cold. The air is not all it should be. Plus there are problems with drafts, wettness, crowding and irritable pigs.

Cage nurseries take the pig away from all that. They provide a warm, comfortable place to live and grow ... an ideal pig environment. With controlled temperature, proper air flow, waste control, lighting, and nutrition management, you'll find more contentment, better survival and faster growth with cage reared pigs! Cages are the next best thing to momma.

## CAGES? ASK PURINA

Purina has put together everything you need to know about cage nursery systems. But, are cages right for your operation? Well, to help you make the right decision, Purina has developed a checklist so you can determine if you even need a new nursery.

Once you've decided that cage nurseries can be profitable in your operation, look to Purina again. You'll get recommendations on buildings, insulation, ventilation, cage construction, feeders, waterers, waste handling ... almost every part of the new nursery system. Included are blueprints flexible enough for use in almost any operation.

With over 15 years experience with pigs in cages, Purina has the knowledge to help you manage cage nurseries. Temperature control, air quality, pig spacing, health and nutrition all work together to help you produce more pounds of pork more efficiently.

### EXPERIENCE PLUS RESEARCH

A little more than 70 years ago, Purina began providing specialized products, total management programs and professional guidance to hog producers. As the pork industry expanded, Purina's involvement in swine nutrition and research grew to meet your needs. Today, Purina offers Hog Chows, Health Products, breeding stock and professional expertise in research, management, nutrition, marketing, health and sanitation. It's all available through your local Purina Dealer. For the whole story, stop by or give him a call today.

I Would Like More Info On:
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